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THE SALEM  
East India Marine Society.

PRESENTED BY

IN ORDER TO MAKE THE SEAS MORE SAFE ALL  
MEMBERS OF THE SOCIETY WERE REQUIRED TO  
KEEP JOURNALS OF VOYAGES NOTING WEATHER  
AND LANDFALLS. THIS IS THE JOURNAL OF  
THE SHIP MARGARET ON A VOYAGE TO JAPAN  
IN 1801



Sun being obscured No obs<sup>n</sup>

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 85 E	207	0° 20'	222	42° 28'	9° 0'	—	5° 0'	65° 0'	S

H	K	F	Courses.	Winds.	Lee-way.	Thursday -	Remarks. Nov <sup>r</sup> 27 <sup>th</sup> 1800
1	8	1	ESE	West			Steady breezes & cloudy weather
2	8	1					the wind inclines Southerly
3	9						at 6 PM took in S <sup>g</sup> . Sails
4	9			WPN			at midnight squally with much rain
5	9						landed M <sup>t</sup> Gate Sail & reef'd top. Sails
6	8	1					landed main Sail
7	8						
8	8						
9	9						
10	9						
11	10			PNW			
12	10						
1	10						
2	10	1					
3	10	1					
4	10	1					
5	10						
6	9						
7	8			PNW			
8	7						
9	6	1					
10	6						
11	5			SW			
12	5	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 79 E	204	0° 40'	200	41° 48'	11° 0'	—	4° 30'	60° 30'	S



Ship Margaret's Journal to Sumatra & Batavia  
Salem Nov<sup>r</sup> 25<sup>th</sup> 1800 at 7 in the Morning took leave  
of my friends & came on board at 9 weighed anchor &  
came to Sea with a fine breeze at WNW passed the  
Ship Iris & a Beverly brig off the Master - the Ship left  
the land very fast - all hands employed in getting Ship in  
order —

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THE SHIP MARGARET ON A VOYAGE TO JAPAN

IN 1801



Ship Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Wednesday - Remarks. Nov <sup>r</sup> 26 <sup>th</sup> 1800
1	10		by S	WNW		Fresh breezes attended with little squalls of snow - rather cold -
2	10					
3	10					
4	10					
5	9	1				
6	9		by S - W by N	W by N		at 12 Cape Ann bears N W by W dist 6 leagues from which is our departure - several sail in sight - we leave the brig very fast -
7	9					
8	9					
9	8					
10	8					
11	8		by S - W by N	W by N		at 5 PM the wind veers aft haul down Main Sail reefed Mizzen top Sail & fore d <sup>o</sup> -
12	8					
1	9					
2	9					
3	10					
4	9		WNW	WNW		at 10 AM set St Sails - past a brig standing Eastward -
5	8					
6	8					
7	7					
8	7					
9	7		West	West		Sun being obscured No obs <sup>n</sup> -
10	7					
11	8					
12	8					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 85 E	207	0° 20'	222	42° 28'	9° 0'	—	5° 0'	65° 0'	S

H	K	F	Courses.	Winds.	Lee-way.	Thursday - Remarks. Nov <sup>r</sup> 27 <sup>th</sup> 1800
1	8	1	by S - W by N	West		Steady breezes & cloudy weather - the wind inclines Southerly -
2	8	1				
3	9					
4	9					
5	9					
6	8	1	W by N	W by N		at 6 PM took in St Sails -
7	8					
8	8					
9	9					
10	9					
11	10		W by N	W by N		at midnight squally with much rain landed M T Gate Sail & reefed top Sail -
12	10					
1	10					
2	10	1				
3	10	1				
4	10	1	by W	by W		at 10 AM more moderate rains very fast with thunder & lightning, wind hauls to N W - thick weather -
5	10					
6	9					
7	8					
8	7					
9	6	1	W by N	W by N		No obs <sup>n</sup> -
10	6					
11	5					
12	5	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 79 E	204	0° 40'	200	41° 48'	11° 0'	—	4° 30'	60° 30'	S



Margaret — from Salem — towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Friday — Remarks. Nov 28 <sup>th</sup> 1800
1	3	1	ESE	NW		Light Winds & drizzling rain, although the wind is NW find the late southerly weather has slackened our riging — set up our top mast backstays & shifted in our main riging —
2	3	1				
3	4					
4	4					
5	4					
6	6					
7	4					
8	4	1				
9	18					
10	9					
11	9	1	SE	WNW		at midnight clear off pleasant set out reef & set M. Gatt. Sail — fine breeze
12	9	1				
1	9					at 8 AM set up Main riging — spoke a ship from New York bound to Hull —
2	8			WSW		set fore top M. Gatt. Sail — pleasant
3	8					wind hauls southerly —
4	8					
5	4	1	SE by E			
6	4					
7	4					
8	4					
9	4	1				
10	18	1				
11	9					
12	9	1				

Lat off in 41° 22' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by E	171	0° 20'	165	—	11° 0'	—	3° 38'	56° 52'	SE

H	K	F	Courses.	Winds.	Lee-way.	Saturday — Remarks. Nov 29 <sup>th</sup> 1800
1	10		SE by E	SW		Fresh breezes & pleasant begins to gather in SW quarter —
2	10					
3	11					
4	11	1				
5	11					
6	10	1				
7	10					
8	10					
9	10		ESE —	WNW		
10	9					
11	9					at midnight hard rain with thunder & lightning —
12	9					
1	8					at 8 AM wind veers to NW but very moderate — does not clear off as usual after such a quantity of rain —
2	8					
3	7					
4	6					
5	3					
6	3					
7	3			WNW		
8	3					
9	3					
10	4					
11	4					
12	4			NW		

No observation —

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by E	180	0° 45'	180	40° 37'	SE 12° 0' allowed	—	3° 55'	52° 57'	SE



Ship *Margaret* from *Salem* towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Sunday — Remarks. Nov <sup>r</sup> 30 <sup>th</sup>
1	4		ESE	NW		Light winds from NW does not appear like clearing off as I expected —
2	4					
3	4					
4	4		SE by E	North		
5	4					wind veers N Easterly = appears pleasant as yet —
6	4	1		ENE		
7	4	1				
8	4					
9	4					at midnight Porpoises about the Ship struck two but the harpoon broke out —
10	5					
11	7	1				
12	7	1	SE by S			
1	7	1				wind inclines Southerly —
2	7	1				
3	8					
4	8	1				
5	8		SE	NE		Lat = 39.6 North
6	8					
7	7	1	SE	SE =		
8	7	1				
9	8					I have not been able to get an amplitude since leaving Salem — I imagine it to have increased the vast
10	8					
11	8					
12	8					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE by E	148	1.31	115 =	2	N. on	2	2.28 =	50.30	—

H	K	F	Courses.	Winds.	Lee-way.	Monday — Remarks. December 1 <sup>st</sup>
1	6		NE by E	ESE		Strong gales & rain at intervals — the wind appears fixed in SE quarter — under low sail as the squalls are very severe all this 24 hours —
2	6					
3	4					
4	4					
5	3					24 AM passed a Ship to Leeward of us bound East = under low sail =
6	2					
7	2					
8	3		ENE	Variable		
9	3					No Off <sup>r</sup>
10	3					
11	3		E by N			
12	3					
1	3					
2	3					
3	3					
4	3					
5	3		East			
6	3					
7	3					
8	3		ENE	SE =		
9	3					
10	3					
11	3					
12	3					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
NE by E =	78	0.55	55	40.05	15. on allowed	2	1.10	49.20	2



*Ship Margaret* from *Salem* towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Tuesday — Remarks. Dec <sup>r</sup> 2 <sup>m</sup> 1800
1	3	1	E N E	SE		Strong gales with squalls of rain — very heavy Sea & much confused — the wind seems fixed in the S E quarter — at Midnight blows heavy, sent down top gallant yards — Ship is under reef's foresail & close reef's Main top Sail. The Proves very stiff — otherwise we should be obliged to take in Main top Sail — does not ship much water — very thick & dark weather — <i>Noobs</i>
2	3	1	E by N			
3	3	1				
4	3	1				
5	3	1	East	SE		
6	3	1				
7	3	1	E by S			
8	4					
9	3					
10	3					
11	3	1				
12	3		East			
1	3					
2	3	1				
3	3	1				
4	3	1	SE			
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 30 E	82	0.45	68	40.46	15.30 = Variation Chart	2	1.29	47.51	2

H	K	F	Courses.	Winds.	Lee-way.	Wednesday — Remarks. Dec <sup>r</sup> 3 <sup>m</sup>
1	3		East	SE		It blows a gale attended with a very hollow Sea — I am surprised to find the wind hang so long to South <sup>r</sup> after so much rain — it will lengthen our passage materially — at midnight the sea appears to have fallen some — under reef's foresail Delac reef's main top Sail — <i>No observation</i>
2	3					
3	3					
4	3					
5	3					
6	3					
7	3		E by N			
8	3					
9	4					
10	4		East			
11	4					
12	4		E by S	E by E		
1	4					
2	4					
3	4					
4	4					
5	4		East	SE		
6	4					
7	3	1				
8	3	1				
9	3					
10	3					
11	2	1				
12	2	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 45 E	82	0.58	58	41.44	the same as yesterday	2	1.18	45.33	2



Ship *Margaret* from *Salem* towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	3		E by N	S by E =		At 4 PM was obliged to bring the Ship too under Reef'd fore Sail = blows a gale with an ugly sea going = as yet we have shipped very little water =	
2	3						
3	3						
4	3						
5			up & E off	E by N			
6							
7							
8							
9							
10			Drift 2 miles p hour				
11							
12							
1						At 10 am begins to moderate which makes the Ship labour much as there is a heavy swell  No prospect of an offe to day which I much wish for as I imagine the Ship far <sup>ther</sup> to the North = than by dead reckoning considerably = this S. E. Wind is a great drawback to our passage it having continued five days together & the variation I judge to have increased by have not been	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 22 E	45	0° 43	17	42° 27 <sup>m</sup>	allow 16° 20	2	0° 23	45° 10	2

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	1		SE =	WSW			Light Winds from SW - The swell
2	1						still continues - let 2 reefs out of top sails
3	3						& secured up top gallant masts =
4	3	1					At 3 AM set fore top masts & Sails
5	6						quite a pleasant night -
6	7						at 6 AM sent up M <sup>ts</sup> yard =
7	8	1					a Ship in sight to the WSW bound the
8	8	1					course with us -
9	8	1					fine breezes & pleasant - looks likely to
10	9			West			give us a fine run =
11	9						
12	9						
1	9						
2	9						
3	9						
4	9						
5	9						
6	9						
7	9						
8	9			WSW			
9	9	1					
10	9	1					find the Ship farther North than I
11	9						expected for which I correct - Lat = off 41° 56 North -
12	9						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
S 65 E	183	0° 31	160	2	17° 30 = allowed	2	3° 30	41° 34	2



Ship *Margaret* from *Salem* — towards *Sumatra* —

H	K	F	Courses.	Winds.	Lee-way.	Saturday —	Remarks. Dec 6 <sup>th</sup> 1800
1	9		SE by S	NW			The weather looks much <sup>more</sup> pleasant —
2	9		SE				than we have had it & the breezes promise
3	8	1					a fine run — at 4 PM spoke ship —
4	8	1					Capt. John Holman — from Salem 15 days out
5	8						
6	8						
7	8						
8	7	1					
9	7						
10	7						at 2 AM set <del>the</del> Sails —
11	6						
12	6	1					very pleasant night —
1	7			NNW			
2	7		SE by S				
3	6						
4	6						
5	6	1					
6	6	1					
7	6	1					
8	7			North			
9	8						
10	8						
11	8						
12	8						

Lat = ~~39° 45'~~ 39° 45' N

Variation of Comp. Altitude = 16° 40' W  
at Sunset — — — —

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by S	178	2° 16'	112				2° 26'	39° 08'	

H	K	F	Courses.	Winds.	Lee-way.	Sunday —	Remarks. Dec 7 <sup>th</sup>
1	8		SE by S	North			fine breezes & pleasant weather —
2	8						Set Sails fore & aft —
3	8						
4	7	1					Sea quite smooth except a long swell
5	7	1					from NE —
6	7	1					
7	8						
8	8						
9	7	1		Variable			
10	7	1		from North			
11	8			to			
12	7			ENE			
1	7						at 7 AM the man at mast head dis-
2	7						covered a fleet ten in Number at 9 AM
3	6	1					passed to windward of them about 2 miles
4	7	1					from the frigate that conveyed them —
5	7						she made all sail after us, but our leaving
6	8			NE			her so fast induced her to give up chase
7	8		SE by S				in a short time I suppose them to be
8	7	1					a fleet of Portuguese Brasil men bound
9	6	1	SE =				home — they hoisted Swedish Colours
10	6	1					No off.
11	6	1					
12	6	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by S	178	2° 17'	112	37° 28'	16° 30'		2° 22'	36° 46'	



Ship Margaret from Salem — towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday —	Remarks. Dec 8 <sup>th</sup> 1800
1	7		SE by S	NE			Small breezes throughout these 24 hours It remarkably fine weather — wind very variable — at midnight almost calm — hoist all sails out to fan the ship along — unbent the mainsail to enlarge it, being cut too small — & the only sail I have to complain of in that way — thick clouds which prevents an Ob <sup>se</sup> variation p <sup>r</sup> in different A <sup>m</sup> plitude = 9° 33' I imagine to be more —
2	7						
3	7						
4	7	1					
5	7	1	Variable	from	NE		
6	7	1					
7	5						
8	5						
9	4		Variable	from	NE		
10	4						
11	2	1					
12	3						
1	3		Variable	from	NE		
2	4						
3	4						
4	4						
5	5		Variable	from	NE		
6	5						
7	5						
8	5						
9	4		Variable	from	NE		
10	4						
11	4	1					
12	4	1					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
S 45 E	115	1° 20'	20	36° 08'	2	2	1° 39'	35° 07'	2

H	K	F	Courses.	Winds.	Lee-way.	Tuesday —	Remarks. Dec 9 <sup>th</sup> 1800
1	3	1	SE by S	NW by N			Light airs from NW to WSW the sea quite smooth — at midnight the wind freshens & veers to SW & brought a little rain but soon cleared off pleasant at 8 AM let all all sails to a breeze which bids fair to last — Lat = 4° 34' 40" N Variation p <sup>r</sup> Amplitude at sunrise 13° 40'
2	3	1					
3	3	1					
4	4						
5	4		SE	WSW			
6	4						
7	3	1					
8	3	1					
9	3	1	SE	WSW			
10	3	1					
11	3	1					
12	4						
1	6	1	SE	WSW			
2	7						
3	8						
4	8						
5	6		SE	WSW			
6	6						
7	8						
8	8	1					
9	9	1	SE	WSW			
10	9	1					
11	10						
12	11						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
S 40 E	140	1° 28'	100	34° 40'	2	2	2° 07'	33° 07'	2



*Ship Margaret* - from *Salem* towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	10		SPC	WNW			Begins with a pleasant breeze the
2	10						Sea quite smooth - towards night it began
3	9	1					to thicken in NW look in the hills - but
4	9	1					the clouds in passing bring very little
5	9	1					rain - no increase of wind
6	9	1					
7	8						
8	8						
9	8						
10	7			North			at night the wind veers to N Eastward
11	7						the very pleasant
12	6						at 6 AM the sail - appears much
1	6			NE			like a trade wind with it might prove
2	6						
3	7						
4	10	1					
5	10						
6	5						
7	5						
8	6						
9	6						
10	7						
11	7						
12	7	1					

Lat. 32° 26' North

Log South of 86<sup>th</sup> miles =

Variation of Amplitude at Sun. 12° 26' W

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 38 E =	178	2° 14'	106				2° 04'	31° 03'	

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	3	1	SPC	NE			Very moderate all these 24 hours
2	3	1					the sea remarkably smooth
3	3						
4	3						
5	4						
6	4						
7	3	1					
8	3	1					
9	3						
10	2						at midnight quite calm
11	2						
12	2						
1	1		SPW				I have been in hopes of holding the
2	1						NE wind to have run me into the
3	1						trades but it will blow to the South
4	1		SE	SPW			first I expect -
5	1						
6	2		SE				
7	2						
8	3						
9	3		SE	South			
10	2						
11	2						
12	2						

Lat. 31° 30' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 34 E =	60	0° 50'	33		12° 26' =		0° 37'	30° 26'	



Ship *Margaret* from *Salem* - towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks.	Date 12 <sup>th</sup> 1800
1	2		SE	SEW			The wind begins to breeze at SEW	
2	2						the clouds rise but find it rather	
3	2							
4	2							
5	2		SE by E	Variable winds			unsettled =	
6	2							
7	4		E & E				at 8 o'clock ship	
8	4		W & W					
9	4							
10	4	1					at midnight freshens to hauls Easterly	
11	4							
12	5						hauled ship - Long. 7 <sup>h</sup> 32 <sup>m</sup> Lunar Observation	
1	6		West -	SEW			this day = 32 <sup>m</sup> 31 West =	
2	6		E by S	SE by E				
3	6						wind seems fixed in SE quarter =	
4	6							
5	6							
6	6							
7	6							
8	6							
9	6	1	E & E	SE			at 9 o'clock ship =	
10	7		SE by W				Variation 1 <sup>h</sup> Morning Amplitude =	
11	7	1					is 12 <sup>m</sup> 38 West	
12	7	1						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
SE by E	127	0 <sup>m</sup> 24	12 <sup>m</sup>	2	2	2	0 <sup>m</sup> 13	30 <sup>m</sup> 13	

H	K	F	Courses.	Winds.	Lee-way.	Saturday -	Remarks.	Date 13 <sup>th</sup> 1800
1	7	1	SE by W	SE by E			Fresh breezes commence the day - I think	
2	7	1					it best to ply the ship to the Southward	
3	7	1					altho' we are making a good deal of westing =	
4	7	1	SW	SE			as the most likely way of attaining the wind	
5	6	1					which seems fixed in SE quarter =	
6	6	1						
7	7	1						
8	7	1						
9	7	1						
10	7	1	W & W	South			at midnight squalls of rain =	
11	7	1					towards morning clears off more pleasant	
12	6	1	SW	SE			got a pull with our fore & aft stays =	
1	7	1					the being quite stark =	
2	6	1						
3	5	1						
4	4	1						
5	6	1						
6	6	1						
7	6	1						
8	6	1						
9	6	1	SW by S				Lat. 29 <sup>m</sup> 12 North	
10	6	1						
11	6	1						
12	6	1						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SW	157	2 <sup>m</sup> 07	99	2	12 <sup>m</sup> 30	2	1 <sup>m</sup> 53	32 <sup>m</sup> 04	2



Ship *Margaret* - from *Salem* - towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Sunday -	Remarks.
1	7		SW	SE		Fresh breezes & heavy Sea which makes the Ship plunge deep -  I have been moving my cables aft - to bring her more by the Stern as I conjecture she is out of trim - though we do very well under such low Sail & such a Sea to go as she does -	Dec <sup>r</sup> 14 <sup>th</sup> 1800
2	7						
3	7						
4	8						
5	7		SE	SE			
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7	1	SE	Variable			
1	8					Latter part more moderate - wind inclines more easterly -  Lat = 1. 00 off 26. 48 N	
2	8						
3	8						
4	8						
5	8						
6	8						
7	8						
8	7		SE	SE			
9	6						
10	6						
11	5						
12	4						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SE	150	2. 24	30 =	2	12. 00	2	0. 34	32. 40	SE

H	K	F	Courses.	Winds.	Lee-way.	Monday -	Remarks.
1	6		SE	SE		Moderate breezes sometimes interrupted by squalls with rain -  the wind still continues to the South - of east - I have been expecting it from the N East - as we have got so far Southward -	Dec <sup>r</sup> 15 <sup>th</sup> 1800
2	6	1					
3	6	1					
4	6	1					
5	3						
6	4						
7	4	1					
8	4	1					
9	5						
10	5		South	SE			
11	6						
12	6						
1	5	1				the weather is more pleasant -	Lat = 1. 00 off 26. 56 N
2	6		SE				
3	5	1					
4	6	1		Variable			
5	5						
6	6		SE	SE			
7	6						
8	6						
9	4	1					
10	3		SE				
11	3						
12	4	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SE	120	1. 52	35 87	2	12 -	2	0. 40	32. 00	SE



Ship *Maryland* from *Lucan* towards *Panama*

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks. Decr 16 <sup>th</sup> 1800
1	5		SE =	East			The day commences very pleasant, at 6 PM comes up Squally which oblig- ed us to take in double reef = at midnight clears off quite pleasant again = I have been shifting <sup>ballast</sup> from forward aft to bring the Ship more by the Stem & find it to have a good Ef- fect = very pleasant, I think the trade wind settled at this it is far Easterly as yet =
2	6	1					
3	6	1					
4	5	1	SE by E	E by S			
5	4	1					
6	4	1					
7	4	1					
8	6	1					
9	6	1					
10	6	1					
11	5	1					
12	5	1					
1	4	1	SE by S				Lat off 23.04 North
2	4	1					
3	6	1					
4	6	1	SE by E =	Variable			
5	4	1					
6	4	1					
7	6	1					
8	5	1					
9	4	1					
10	4	1					
11	4	1					
12	8	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE by E	142	1.52	85-	S	11.25 =	S	1.30	30.30	↗

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. Decr 17 <sup>th</sup> 1800
1	8		SE by S	E by S			The trade wind has been moderate as yet = very pleasant weather =  at midnight the wind is a little more Northerly which I am glad to find =
2	8						
3	8						
4	8						
5	7		SE by S				
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7						
1	7		SE by E	N by E			Lat off 21.29 North
2	7						
3	5	1					
4	5	1					
5	6	1	SE =				
6	7	1					
7	7	1					
8	7	1					
9	7	1					
10	8	1					
11	7	1					
12	7	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE =	170	1.45	135	S	11.0 allowed	S	2.25 =	28.5	



*Ship Margaret* from *Salem* towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	7	1	SE -	ENE		Squally most of this day. & the wind very unsteady - sometimes ENE & at other SE =  I cannot account for its being so very variable unless it is our drawing near the Cape de Verd Islands causes it - by my long <sup>d</sup> I expect to see them shall keep a good look out as I pass their Latitudes -  Lat <sup>d</sup> prob <sup>ly</sup> 19° 26' N  have not been able to determine the Variation this some time but shall allow 11° 05' =	Dec 18 <sup>th</sup> 1800
2	7	1					
3	7	1					
4	8						
5	8						
6	9						
7	9						
8	8	1	SE by S	Variable			
9	9						
10	8		SE				
11	7						
12	6						
1	7					Lat <sup>d</sup> prob <sup>ly</sup> 19° 26' N  have not been able to determine the Variation this some time but shall allow 11° 05' =	Dec 19 <sup>th</sup> 1800
2	7						
3	8		SE by S				
4	9						
5	9						
6	9						
7	5						
8	7						
9	9		SE by E	E by N			
10	9						
11	8						
12	8						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE	188	2° 9'	139	2	—	—	2° 28'	25° 37'	2

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	7		SE	East		<p>Squally at times though not violent - at 9 PM took in top Gt. Sails, jib &amp; Mizzen hauled up Courses &amp; kept the Ship under top Sails, not wishing to pass the Lat<sup>d</sup> of Cape Verd Islands before morning &amp; 5 AM made Sail &amp; at 6 AM the Island of St. Anthony was seen bearing NW by N dist 12 Leagues bore up in order to round the NW end of it - not thinking it prudent to touch at St. Jago - at Noon the NW point bore South - this Island is very high &amp; quite large extent - it may be seen a great dist - we also saw St. Vincent -</p> <p>Long<sup>d</sup> of Island 24° 48' -</p> <p>Lat<sup>d</sup> prob<sup>ly</sup> 17° 32' -</p> <p>Lat<sup>d</sup> of NW point 17° 14' -</p>	Dec 19 <sup>th</sup> 1800
2	7	1					
3	8		SE by E				
4	8	1	SE				
5	9						
6	9	1					
7	7						
8	6		SE by S	Variable			
9	7						
10	4		SE				
11	4	1					
12	4						
1	4	1				<p>Squally at times though not violent - at 9 PM took in top Gt. Sails, jib &amp; Mizzen hauled up Courses &amp; kept the Ship under top Sails, not wishing to pass the Lat<sup>d</sup> of Cape Verd Islands before morning &amp; 5 AM made Sail &amp; at 6 AM the Island of St. Anthony was seen bearing NW by N dist 12 Leagues bore up in order to round the NW end of it - not thinking it prudent to touch at St. Jago - at Noon the NW point bore South - this Island is very high &amp; quite large extent - it may be seen a great dist - we also saw St. Vincent -</p> <p>Long<sup>d</sup> of Island 24° 48' -</p> <p>Lat<sup>d</sup> prob<sup>ly</sup> 17° 32' -</p> <p>Lat<sup>d</sup> of NW point 17° 14' -</p>	Dec 19 <sup>th</sup> 1800
2	3	1					
3	4		South				
4	4						
5	8						
6	8						
7	8	124	SW by W	E by N			
8	8		WSW				
9	8						
10	8						
11	8		W by S				
12	8						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE	124	1° 54'	45	2	11° 05'	2	0° 50'	24° 47'	2



Ship *Mary* from *Salem* — towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Saturday — Remarks. Dec <sup>r</sup> 20 <sup>th</sup>
1	8		SW			Running round under the lee of St Anthony
2	8					at 6 AM the SW point bears ESE dist 3
3	9					leagues — at 9 AM saw the Island of Brava
4	9		S by W			bearing SE dist 5 leagues & soon after
5	8	1	South	ESE		the Island of Fogo bearing SE dist 9 leagues
6	7	1		East =		the Island of Brava is the smallest of these
7	7	1				Islands but it is quite high land as is Fogo —
8	7	1				but you do not see them far owing to the
9	7	1				hazy weather which is generally found among
10	7	1	SE			them passing under the lee of Brava as the
11	7	1				wind obliged me =
12	7	1				Variation off the SW point of St Anthony
1	7					SE Amplitude at Sun setting = 12° 38'
2	7		South =			
3	7					
4	7	1	S by E			
5	7	1				
6	7	1				
7	8		SE			
8	8					
9	8					
10	8					
11	8					
12	8					

Lat<sup>d</sup> by Off<sup>r</sup> 15° 4' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE	—	—	—	—	12° 38' Observed	—	—	—	—

H	K	F	Courses.	Winds.	Lee-way.	Sunday — Remarks. Dec <sup>r</sup> 21 <sup>st</sup> 1860
1						my long <sup>d</sup> was very correct in making the
2						Island St Anthony but I shall take a new
3						departure from the Island of Fogo which
4						at 6 PM bore NE dist 12 leagues — Brava
5						bore NNE 7 leagues dist =
6	5		S by E	E by S		
7	6					
8	6					
9	14					
10	14					very hazy weather which is remarked
11	17					always here —
12	17					
1	8	1	SE	E by N		latter part fresh breezes singe
2	9					reep'd top sails. top hat sails over them
3	8					Brave Harp run 10 knots easily —
4	8					
5	8	1	S by E	Variable		
6	9					
7	10		SE			
8	10					
9	9		S by E			
10	18					
11	8	1				
12	8					

No Observation

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
South 32 E	14.0	2° 5'	57	12° 52'	12.0	—	1.00	23.22	SE



Ship *Margaret* from *Salem* — towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Monday —	Remarks. Dec 22 <sup>d</sup> 1800
1	10		SE by E	E by S			Fresh breezes continued throughout this day the ship has been by the wind sharp traied.
2	10						
3	9		SE by E				
4	9		S E				
5	9						
6	9		SE by S				
7	9						
8	9						
9	9			Variable			
10	9		SE by S				
11	9						
12	9						
1	9		SE by S				the greatest run I ever made upon the wind & considerable seas most of the time — under single reefed top sails —
2	9						
3	9						
4	9						
5	9						
6	9						
7	9						
8	9		SE by S				
9	8	1	SE by S				
10	8	1					
11	8						
12	8						

Lat. off 10.10 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by E	215	2.12	15.5	S	12.1	S	2.36	20.46	S

H	K	F	Courses.	Winds.	Lee-way.	Tuesday —	Remarks. Dec 23 <sup>d</sup> 1800
1	7	1	SE by E	East			Brisk breezes & very hazy weather — at 6 P.M. a Pigeon Hawk was taken on board, to which I attached a label with this inscription — Ship Margaret Lane Derby from Salem Lat 10. N. Long 20. West, Dec 22 <sup>d</sup> 1800
2	7	1					
3	8						
4	8						
5	7	1		ENE			
6	7	1					
7	8						
8	7	1					
9	7	1					
10	8						
11	8						
12	8						
1	7						Pleasant night & steady breezes — all sail set —
2	9						
3	9						
4	9						
5	8		SE by E	S			
6	9						
7	9						
8	8						
9	8						
10	8						
11	8						
12	8						

Lat. off 9.50 North  
Variation off 11.20

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by E	194	2.50	90	S	11.20	S	1.30	19.16	S



Ship *Margaret* from *Salem* — towards *Parratua*

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	7		By E	East			a Pleasant Breeze begins this day -
2	7						but at 4 PM the wind fell at once
3	7						& continued so till midnight - when
4	7		South				it breered a little =
5	4	1	SW	Variable			Lightning in the NW with heavy thunder
6	1		South				Sometimes nearly calm =
7	2						
8	2						
9	2	1	SW				
10	2	1					
11	2	1					
12	2						
1	2						it is what we have reason to expect
2	2		South	SE			in these Latitudes - however I hope
3	4						we shall get through in due time =
4	4						
5	3	1					
6	3	1	By W				the swell from the north <sup>d</sup> appears to
7	3						have encreased =
8	3						
9	2		South				
10	2						
11	2						
12	2						

Lat 42 off 6 31 N

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
South =	79	1. 14	2	2	11. 05 allowed	2	2	14. 16	2

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	2	1	South	East			light breezes from East <sup>n</sup> at 9 AM -
2	2	1					wind all round the compass in a gale
3	3						which brought much rain with heavy
4	3						thunder & vivid Lightning at 3 PM
5	2						very fine breeze from East <sup>n</sup> fresh
6	3		SE	South			up made all sail to it =
7	2						
8	2						
9	2						
10	2						
11	2		South	East			at noon it decreases & looks like
12	2						calm = we have had a great number
1	2						of pigeon hawks about the ship for
2	1						3 days past which alight & suffer
3	1						themselves to be easily taken = very
4	2						warm weather. Bonatoes in plenty
5	3	1					about the ship =
6	3	1					
7	6						
8	7						
9	16	1					
10	5						
11	4						
12	3	1		SE			

Lat 40 5. 26 N

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SE =	66	1. 5	21	=	=	=	0. 22	18. 50	2



Ship *Margaret* from *Salem* — towards *Sumatra* —

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	3		SW	SE			At 1 PM a breeze springs up at East
2	3						but veers to the South — till midnight
3	4		SW by W	Variable			when it fell calm —
4	3						
5	3		W by W				
6	3						
7	3		WNW	8°			Proves about the Ship one of which
8	3						was taken & afforded our People a
9	3						fresh meat — at 3 AM wind breezes
10	2						at East but at 6 died away calm —
11	2						many of those Hawks about the
12	3	1					Ship —
1				Calm			
2							
3	2						
4	2						
5	2						
6	1						
7							
8				Calm			
9							
10							
11	1	1					
12	2						

Lat = *5° 17' N*  
 Variation *15° 10' W*

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
<i>SW</i>	<i>28</i>	<i>0° 10'</i>	<i>23</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>0° 24'</i>	<i>19.14</i>	<i>2</i>

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1				Calm			
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

This day may be set down entirely  
 by calm — but we have been  
 employed in setting up our rigging  
 to prepare for a breeze —

The weather extreme warm —  
 I do not know how to act for our  
 going 5 miles to the South — but suppose  
 it must be the northerly swell  
 which still continues —

Lat = *5° 12' North*

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
<i>South</i>	<i>7</i>	<i>0° 5'</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>19.14</i>	<i>—</i>



Ship *Margaret* from *Salem* towards *Sumatra*

H	K	F	Courses.	Winds.	Lee-way.	Day.	Remarks.
1						<i>Sunday</i>	<i>Decr 28<sup>th</sup> 1800</i>
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Calm for the first part of this day - towards midnight light air from SEastward =  
 Heel over sail out to fan the ship along but it thrashes them out terribly =

moderate & excessive hot =

Lat = 3.0 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
<i>S 23 W</i>	<i>15</i>	<i>0.12</i>	<i>5</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>0.5</i>	<i>19.19</i>	<i>2</i>

H	K	F	Courses.	Winds.	Lee-way.	Day.	Remarks.
1						<i>Monday</i>	<i>Decr 29<sup>th</sup> 1800</i>
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Calm & moderate weather still continues 2 y PM light air from SW<sup>2</sup> - at midnight dies away again

the SE swell rises & the clouds fly quick from that quarter -

four days past we were in lat = 3 small progress South. 24 miles

Lat of 4.53

Land Calm & warm

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
<i>S 56 W</i>	<i>12</i>	<i>0.7</i>	<i>10 W</i>	<i>2</i>	<i>2</i>	<i>=</i>	<i>0.10</i>	<i>19.29</i>	<i>=</i>



Margaret - from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Tuesday - Remarks.
1	3		W S W	South		at 1 P M took a Squall from South
2						which brought little else than a Shower
3						of rain & fell calm immediately
4				Calm		Saw a Sail in the E N E
5						
6						
7						
8						
9	2		W by S	South		at 9 a Small breeze again, continued
10	2		W by N			very light all night
11	2		W S W	Variable		
12	1		R & S E			at 6 AM took the wind in a Squall
			S E			from Northward, not much wind but
1	2		S E			a deluge of rain with thunder & light-
2	2					ning - soon calm again
3	2					
4	2		S by E			
5	2		S W	North		
6	2					
7	2					
8	3					
9						Lat $^{\circ}$ 4 $^{\circ}$ 39' = North
10				Calm		
11						
12						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist
South =	16	0.16					2	19.29	S

H	K	F	Courses.	Winds.	Lee-way.	Wednesday - Remarks.
1						A calm still continues - endeavour
2						to keep the Ship's head to the South
3						as much as possible - Flow work
4				Calm		
5						
6						
7						
8	2		N W	S W		at times light airs from S W
9	2					
10	2		S E	Variable		generally almost calm
11	2					
12	2					
1	2		S E by E			Variation $^{\circ}$ 13.15 West $^{\circ}$ 1.0 Amp $^{\circ}$
2	2					
3	1					
4	1					
5			S E	S W		Lat $^{\circ}$ 4 $^{\circ}$ 30' N
6						the eighteenth Century does (in my
7	2					Opinion)
8	2					
9						
10				Calm		
11						
12						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist
S 6 E	13	0.7	10				0.10	19.19	S



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Thursday Remarks. Jan 4 <sup>th</sup> 1801
1						The nineteenth Century opens upon us with a little brighter prospect of wind, as we have made more southing than we for a week past
2				calm		
3						
4						
5	1		Sby E	Eby S		
6	1					
7	1					
8	1		Sby E	Sby W		
9	1					
10	2	1				
11	2	1				
12	2	1				
1				Variable		at midnight some showers of rain but no increase of wind
2	2		Sby W			
3	3		SW			
4	2					
5	2					
6	2		South	North		
7	2					
8	2	1				
9	3			Variable		
10	3					
11	3					
12	2			East		

Lat = 3° 57' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SW E =	37	0.33	8 =		13. 5		0. 9 =	19. 10	S

H	K	F	Courses.	Winds.	Lee-way.	Friday = Remarks. Jan 5 <sup>th</sup> 1801
1	2	1	Sby W	ESE		Light breezes & variable at times - quite calm - hard showers of rain - Long swell from SEastward -
2	2	1				
3	2	1				
4	2	1				
5	2	1				
6	2	1		calm		
7	2	1				
8	2	1				
9	2	1	SW	SE		
10	3	1				
11	3	1				
12	3	1				
1	3	1	SW by W			at 11 PM small breeze from SE sprung up - which I was very much pleased with, in hopes it will continue
2	2	1				
3	2	1	SW	Variable		
4	2	1				
5	2	1	SW			
6	3	1	SW by W	Sby E		
7	3	1				
8	3	1				
9	4	1				
10	4	1	SW	SE		
11	5	1				
12	6	1				

Latter part it freshens

Lat = 3° 3' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SW W =	60	0.54	28 =		12. 5	2	0. 28	19. 38	S



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.
1	5	1	SW by W	SE	
2	5	1			
3	4	1			
4	3	1	SW by W	S by E	
5	6				
6	6				
7	6		SW by W		
8	6		SW by W		
9	6	1	SW	SE	
10	4	1			
11	6				
12	7		SW by W		
1	7				
2	7				
3	7		SW by W	Variable	
4	6		WSW		
5	6				
6	6				
7	6				
8	3	1	SW by W		
9	6	1			
10	6				
11	6				
12	6				

Saturday Remarks: Jan 3<sup>rd</sup> 1801  
 Pleasant breezes & smooth Sea if Sea  
 except a long swell from SE =  
 I think we have now taken the  
 general wind, but it continues far  
 Southerly as yet = & very variable =  
 at times squalls pass over which bring  
 a little rain without much wind =

Lat = 1° 06' N 1.25 North  
 Variation I suppose 12°

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SW W	139	1.38	98 =	2	=	=	1.38	21.16	=

H	K	F	Courses.	Winds.	Lee-way.
1	6		SW by W	S by E	
2	6				
3	5	1	SW by W		
4	5	1	SW by W		
5	5	1			
6	5	1			
7	6				
8	6				
9	5	1			
10	5	1			
11	5	1			
12	5	1			
1	6		WSW	South	
2	7	1	SW by W		
3	7	1			
4	8		SW		
5	8				
6	8		SW by W		
7	7	1			
8	7	1	SW	Variable	
9	7	1			
10	7	1			
11	7	1			
12	7	1	SE		

Sunday - Remarks: Jan 4<sup>th</sup> 1801  
 Pleasant weather wind far South  
 as yet which causes us to make  
 much westing =  
 this day crossed the Equator long  
 passage which must be attributed  
 to head winds & calms & not to  
 the fault of the Ship

Lat = 0° 39' South  
 Log 6 miles north of obs<sup>n</sup>

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SW W	140	2.4	107 =	2	=	=	1.47	23.03	=



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	4		SW	SE			Steady Breezes & pleasant weather
2	4	1					all this day =
3	4	1					
4	4	1					
5	4	1					
6	4	1					
7	4	1					Sharp braced, flying to windward
8	4	1					which I am obliged to do, the general
9	6	1	SW by S	SE by E			Wind being so far Southerly =
10	6	1					
11	6	1					we are making much westing =
12	6	1					
1	4	1					
2	4	1					
3	4	1					
4	4	1					Variation for Evening Amp. = 10.38
5	4	1					
6	4	1					
7	4	1					
8	4	1					
9	4	1					
10	4	1					
11	4	1					
12	4	1					

Lat obs = 3.06 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
29 W	148.27	80					1.20	24.23	

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	4		SW by S	SE by E			The Wind has been tolerably Steady =
2	6		SW by S	SE			far Southerly as yet =
3	4		SW by S	SE			
4	4	1	SW by S	Variable			
5	4	1	SW by S	Variable			
6	4	1	SW by S	Variable			
7	4	1	SW by S	Variable			
8	4	1	SW by S	Variable			
9	4	1	SW by S	Variable			
10	4	1	SW by S	Variable			
11	8						Saw many birds round the Ship
12	8						Sea rather rough all day =
1	8						
2	8		SW by S				
3	8		SW by S				
4	8		SW by S				
5	8		SW by S				
6	4	1	SW	SE			
7	4	1	SW	SE			
8	4	1	SW	SE			
9	8		SW by S				
10	8		SW by S				
11	8		SW by S				
12	8		SW by S				

Lat obs = 5.48 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
25 W	180	2.42	74		7.0		1.15	25.40	



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Wednesday -	Remarks.
1	7		SW by E	SE by E			
2	7						
3	7						
4	7		SW by S				Steady breezes at times black
5	8						clouds pass but give us no rain
6	8			Variable			& but small increase of wind
7	7	1					
8	7	1	SW				
9	7	1					
10	6						
11	4						
12	7	1					at 5 pm pass a brig standing
							North
1	9		SW by S				
2	9						
3	9						
4	9						
5	9						
6	9						
7	9						
8	9		SW by S				
9	9						
10	9		SW by S				
11	8						
12	8						

Lat<sup>d</sup> off<sup>n</sup> 8. 22 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 35 W =	191	2.34	406	—	5.40 allowed	—	1.40 =	27.20 =	—

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	8		SW by W	SE			
2	8						
3	8						Wind very steady this day as to its
4	8		SW by S				force - but at times variable in
5	8						its direction =
6	8						
7	8		SW				
8	9						
9	9						very pleasant weather =
10	9						
11	8	1					
12	8	1		Variable			all sail set except Staysails
							between the masts - which I do
1	8		SW by W				not much approve of close haul
2	8						
3	8						
4	8	1	SW by W				
5	8	1					
6	8	1					
7	8	1					
8	8	1	SW	SE			
9	8						
10	8						
11	8		SW				
12	8						

Lat<sup>d</sup> off<sup>n</sup> 11. 11 South  
Variation off<sup>n</sup> 7. 20 West

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 29 W	202	2.50	100	—	—	—	1.40 =	29.00	—



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Friday — Remarks. Jan <sup>y</sup> = 9 <sup>th</sup> 1801 —
1	8		Sby W	Sby E		The Winds have been rather fresher than we have had them for some part of this day — very pleasant — all sail upon the Ship — plying Southward — Long <sup>d</sup> p <sup>r</sup> Lunar Obs <sup>n</sup> this day = 24 = 0 West — Lat <sup>d</sup> off <sup>n</sup> 14 <sup>m</sup> 14 South — Variation p <sup>r</sup> Amplitude 5 <sup>m</sup> 30 West
2	8					
3	8					
4	8					
5	8					
6	8		Sby W	ESE		
7	8					
8	8		South			
9	8					
10	8					
11	8					
12	8					
1	8		SW	SE		Lat <sup>d</sup> off <sup>n</sup> 14 <sup>m</sup> 14 South — Variation p <sup>r</sup> Amplitude 5 <sup>m</sup> 30 West
2	8					
3	8					
4	8		Sby W	W		
5	9					
6	9					
7	10					
8	10		Sby W			
9	9			Variable		
10	9		South			
11	9					
12	9					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE W	202	3 <sup>m</sup> 3	58 =	—	—	—	1 <sup>m</sup> 0	30 <sup>m</sup> 0	SE

H	K	F	Courses.	Winds.	Lee-way.	Saturday — Remarks. Jan <sup>y</sup> = 10 <sup>th</sup> 1801 —
1	8		South	ESE		All sail set to a pleasant breeze which inclines more Easterly = Well increases from SE = & bids fair for the wind from the Eastward = Latter part freshens & for three hours ran off 11 knots 5 times = but the breeze did not last long = Lat <sup>d</sup> off <sup>n</sup> 17 <sup>m</sup> 24
2	8					
3	8		Sby W			
4	8					
5	7		Sby W			
6	7			Variable		
7	8					
8	7					
9	7					
10	7					
11	7					
12	7					
1	8					Lat <sup>d</sup> off <sup>n</sup> 17 <sup>m</sup> 24
2	9					
3	11					
4	11		South	ESE		
5	10					
6	9					
7	9					
8	9		Sby E			
9	9					
10	10		South			
11	9					
12	9					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE W	203	3 <sup>m</sup> 10	29	—	—	—	0 <sup>m</sup> 30 =	30 <sup>m</sup> 30	SE



Margaret — from *St. Vincent* towards *Trinidad*

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	4		South	E. S. E.			Light breeze & very pleasant
2	4						
3	4	1					
4	4	1					at midnight increases a little
5	4	1					
6	4	1					
7	4						
8	4		by W				Long <i>Sp</i> Lunar obs <sup>n</sup> =
9	4						
10	4						22° 40' west =
11	4						
12	4						
1	4			variable			
2	4		by W				as we draw up with the lat. of
3	4	1	by W				Trinidad I am looking out for it
4	4	1					
5	4	1	South				Several men of war birds about the
6	4						ship - which indicates our proximity
7	4						to land - Lat obs <sup>n</sup> 20° 07' South.
8	4						
9	4						
10	4						
11	4						
12	4						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
Pio W	168	2.43	28	-	—	—	0.30	—	31.06

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	6	1	South =	E S E			Remarkably pleasant weather wind
2	6						rather light =
3	6		by W				
4	6	1					at 6 PM being in lat. of Trinidad
5	6						kept a good look out for it but did
6	6		by W				not see it = by my dead reckoning I am
7	6	1	by W				to west of the island = but by Lunar
8	6		by W				observations I make the Ship a little
9	6						to the east = time & a good look out
10	6						must determine =
11	6						
12	6						
1	8		by W				Variation p <sup>a</sup> Amplitude = 3.24 West
2	8		by W				
3	8		by W				
4	8						
5	6						
6	6		South =	E S E			
7	5						
8	5	1					
9	5	1					
10	4	1					
11	3	1					
12	3	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
Pio W	137	2.14	35	—	—	—	0.38	31.44	2



Margaret - from <sup>25</sup> Salem - towards Pematra

H	K	F	Courfes.	Winds.	Lee-way.	Tuesday	Remarks.
1	2		South	ESE			Light airs from SE begins this day,
2	2	1	1/2 E				At 6 PM breezes a little,
3	3	1					It continued all night,
4	4		South	Variable			a long swell from SSW,
5	3		SE				the weather has a very fine
6	3		SE				appearance =
7	4		SE				
8	5		South				
9	6	1					
10	8		SE	East			
11	8						
12	7	1					
1	8						
2	8						
3	7	1					
4	7	1	SE 1/2 E				
5	7	1					
6	7						
7	7						
8	7		SE				
9	6						
10	5						
11	5						
12	5						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
S 14 E	130	2.02	30	↗	↗	↗	0.30	31.14	↗

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	3		S by E	E by S			Jan <sup>y</sup> = 14 <sup>th</sup> / 1801
2	3						
3	3						
4	3						
5	3		SE				Small breezes inclining to a calm
6	2	1					begins this day =
7	2	1	S by E				
8	3			Variable			
9	3		SE				Swell continues from S.W. yet
10	3						which I think will bring the
11	3						wind from that quarter eventually =
12	4						
1	4						very smooth sea for some days
2	5		SE	E & N E			past =
3	5						
4	5		S & by S				
5	5						Variation = 1 <sup>st</sup> E by S Amp = 2.12
6	5						D <sup>o</sup> p <sup>m</sup> morn <sup>g</sup> d <sup>o</sup> = 1.16
7	5						{ a new variation chart I have says the
8	5		SE =				var <sup>n</sup> is East here - but I have good reason
9	6						to doubt it =
10	6						Lat p <sup>o</sup> 25.39 = Long <sup>th</sup>
11	5						
12	5						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D.R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
S 34 E	93	1.14	50				0.56	30.18	



Margaret from Salem towards Sumatra

H K F Courses Winds Lee-way

Thursday Remarks Jan 15<sup>th</sup> 1801

1	5		SE	NNW	
2	5				
3	5			NW	
4	5				
5	5				
6	5				
7	3				
8	2			Variable	
9	5				
10	2				
11	4			Calm	
12	5				
1	2				
2	3				
3	2				
4	1				
5	2			Variable	
6	2				
7	1				
8	3				
9	0				
10	5				
11	0			Calm	
12	0				

The wind veers to NE & promises fair to give us a run toward midnight dies away at times squally with considerable rain wind all round the Compass - swell from SW increases

Lat 26° 21' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE	60	0.42	42	2	2	2	0.47	29.31	

H K F Courses Winds Lee-way

Friday Remarks Jan 16<sup>th</sup> 1801

1	5		SE	North	
2	5				
3	4				
4	4				
5	3				
6	2				
7	2				
8	3				
9	4	K	NE	SE	
10	2		SW		
11	2				
12	3				
1	2		by NW	Variable	
2	3		by W		
3	4				
4	5				
5	5				
6	5				
7	7		by NW		
8	8				
9	8				
10	8				
11	8				
12	9				

This day commences fair & pleasant with the wind Northerly - at 8 PM dies away & becomes very variable at 9 a breeze from SE which was moderate at first but soon increased -

at 8 AM hoisted top Gallant Sails & reef'd top Sails - blow fresh in squalls with rain & heavy head seas -

Lat 27° 12' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
South	83	1.21						29.31	2



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Saturday - Remarks. Jan 17 <sup>th</sup> 1801
1	8		S by W 1/2 W	S by E		under double reef'd top Sails fresh
2	8		S by W			breezes - at midnight, more moderate
3	6	1	S by W			let one reef out - heavy sea continues
4	6		South			from Southward
5	5					
6	6		S by E			
7	7					
8	7					
9	7					
10	7		South			I have had the wind 3/4 of the time
11	7					since I left Salem from S. hope to
12	7					have a change further to the South
1	8					
2	8		S by W	Variable		
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8		S by E			
11	8					
12	8					

Lat by off = 30.13 South

Log 16 miles South =

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 1/4 W =	160	2.31	37	—	—	—	0.41 =	30.12	2

H	K	F	Courses.	Winds.	Lee-way.	Sunday - Remarks. Jan 18 <sup>th</sup> 1801
1	8	1	S by E	E by S		Fresh breezes & very rough Sea
2	8		SSE			commence & continue through this
3	7					day =
4	8		SSE 1/2 E			wind inclines to the N Eastward =
5	8					fair & clear, the weather appears
6	8					to be much cooler than of late =
7	8		SSE 1/2 S			a woolen jacket does not feel
8	8					uncomfortable
9	8		SSE 1/2 S	E N E		
10	8					
11	9					
12	9					
1	8		SSE 1/2 E			
2	8		SSE			
3	8					
4	8					
5	8		SSE 1/2 E			
6	9					
7	9					
8	9					
9	8		SSE 1/2 E	N E		
10	8					
11	8					
12	8					

Lat by off = 32.32 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 1/2 E =	196	2.19	124	—	—	—	2.26	27.49	2



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday -	Remarks. Jan <sup>y</sup> . 19 <sup>th</sup> . 1801
1	8		SE	NE			Steady breezes & clear weather -
2	8						head beat sea continues -
3	8						
4	8						
5	8						
6	8						Since we have had this Northerly
7	8						wind, I have observed in the night
8	8						very heavy dew like rain -
9	8						
10	8						
11	8						
12	7	1					Several Albatrosses & other birds
1	7						in sight -
2	7						
3	6						wind & sea rather fallen -
4	6						
5	6	1	SE	NE			
6	6	1					
7	6	1					
8	6	1					
9	7		SE	NE			
10	7						
11	7						
12	7						

Lat = 33° 40' 00"

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE	175	1° 8'	163	2	2	2	3° 17'	24° 29'	2

H	K	F	Courses.	Winds.	Lee-way.	Tuesday -	Remarks. Jan <sup>y</sup> . 20 <sup>th</sup> . 1801
1	6	1	SE	NE			Small breezes & very pleasant -
2	6	1	SE				this day I have had two Lunar obser-
3	6						vations - one of the sun & moon the
4	6						other of the moon & the Star Hec-
5	5	1					baran - by which I make my Long <sup>th</sup>
6	5	1	SE				farther <sup>Eastward</sup> than by reckoning -
7	4	1					Lat = 33° 03' 00" Long = 17° 45' 00"
8	4	1					dist run after the 1 <sup>st</sup> agreed very well with last
9	5						observation - & the Variation having increas-
10	5						ed so much leads me to think the Ship is farther
11	5						East than by reckoning -
12	5						Var = 7° 10' 00"
1	4						Dist = 6° 30' 00"
2	4	1					I did not expect the variation had increas-
3	6						ed so much - but the water being smooth the obs <sup>er</sup>
4	6						must be tolerably correct -
5	6						
6	6						
7	6						
8	5						
9	5						
10	5						
11	5	1	SE				
12	6						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE	130	1° 0'	115				2° 22'	22° 7'	



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	7		PbyE & S	SE			Light, steady breeze from NE very pleasant weather & smooth sea all sail by the wind Long polar obs <sup>n</sup> 15.04 which agrees with those of yesterday by our run to the eastward - but I am hardly convinced of the ship's being so far eastward yet. Time must determine appearance of strong currents Var <sup>n</sup> pl <sup>n</sup> azimuth = 9.18 West Lat <sup>n</sup> obs <sup>n</sup> 35.45 South
2	7						
3	7						
4	7						
5	7						
6	10	1					
7	7	1					
8	7	1					
9	6	1					
10	6	1					
11	7						
12	7						
1	7		E & S E				
2	7						
3	7						
4	6	1					
5	6						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE & E	103	1.05	150	—	—	—	3.7	19.0	—

H	K	F	Courses.	Winds.	Lee-way.	Thursday =	Remarks.
1	7		ESE	SE			The wind rather decreases & looks
2	7						moderate - at midnight veers more
3	6	1					easterly - at 4 am freshens & North
4	6						& NW - set Steering sails to a fine
5	5						breeze.
6	5		ESE				
7	5						
8	5						
9	5						
10	4		ESE	NNE			this afternoon had another lunar obser-
11	6	1					vation & made the ship in 10 <sup>h</sup> 53 west
12	7						which agrees tolerably well with our
1	6						run since yesterday.
2	6						
3	6						
4	5						
5	6						
6	6	1					
7	7						Var <sup>n</sup> pl <sup>n</sup> Azimuth = 9 <sup>h</sup> 18 <sup>m</sup>
8	7						passed a body of kelps entwined together =
9	7						
10	7						
11	7						
12	7						Lat <sup>n</sup> pl <sup>n</sup> obs <sup>n</sup> 36 <sup>h</sup> 1 <sup>m</sup>

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE & E	146	0.32	142	—	—	—	2.56	16.4	—



30

Maryland from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks.
1	1/2		ESE	SW		Friday -	Remarks, Jan <sup>y</sup> 23 <sup>d</sup> 1801 Light breeze & smooth sea all sail abroad - at midnight wind veers suddenly to ESE with rain = took in light sails close reefed top sail & handed mainsail & mizen top sail blew hard in squalls. & at 1 m more moderate set mizen top sail close reefed & mizen - at Noon set mainsail = clears off - a confused sea running = pass more helps - many birds about the ship =
2	1/2						
3	1/2						
4	1/2						
5	1/2						
6	1/2		E by S				
7	1/2						
8	1/2						
9	1/2						
10	1/2						
11	1/2						
12	1/2						
1	1/2		NSE	SE		Saturday	Remarks, Jan <sup>y</sup> 24 <sup>th</sup> 1801 Sat <sup>d</sup> 35 <sup>d</sup> 56 South Var <sup>d</sup> allowed 10 <sup>o</sup> west
2	1/2						
3	1/2		E by N				
4	1/2						
5	1/2		East				
6	1/2						
7	3	1					
8	3	1					
9	1						
10	3						
11	3						
12	3						

Courfe.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 81 E	137	0 <sup>o</sup> 21	135	—	—	—	2 <sup>o</sup> 47	13 <sup>o</sup> 17	—

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	5	1	ESE	SE		Saturday	Remarks, Jan <sup>y</sup> 24 <sup>th</sup> 1801 Fresh breezes & high sea = under low sail =  weather much cooler than we have had it for some time past  these East winds appear much like the NW wind on the coast of America - many birds =  Sat <sup>d</sup> 34 <sup>d</sup> 13 South
2	6						
3	6		NE by E	SE by E			
4	6						
5	6						
6	5						
7	5						
8	6		ESE -	Variable			
9	6						
10	6						
11	6		NE by E				
12	5						
1	6		NE 1/2 E			Saturday	Remarks, Jan <sup>y</sup> 24 <sup>th</sup> 1801 Sat <sup>d</sup> 34 <sup>d</sup> 13 South
2	6						
3	5						
4	5						
5	5						
6	5						
7	5						
8	6		NE -	SE =			
9	6						
10	5						
11	5	1					
12	5	1					

Courfe.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 40 E =	134	1 <sup>o</sup> 43	86	—	10 <sup>o</sup> or allowed	—	1 <sup>o</sup> 44	11 <sup>o</sup> 30	West



Margaret from Salem towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday - Remarks. Jan <sup>y</sup> 25 <sup>th</sup> 1801.
1	0		Nip N E & E			The Breeze still continues but not with so much force this day as yesterday.
2	0					
3	0					
4	0		N by E			
5	0					
6	3					
7	1					
8	1					
9	3	1				
10	4					
11	4					
12	4					
1	4					at mid night quite moderate - Sea somewhat fallen -  at 4 AM Sacke Ship wind hauls easterly -  Sat <sup>n</sup> off 33 <sup>m</sup> 26 South (This day we have been out) Two months -
2	1					
3	3	1				
4	3	1				
5	4	1	N E	East		
6	3					
7	3	1				
8	2	1				
9	1					
10	1					
11	3	1				
12	0	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 32 E	54	0 <sup>m</sup> 4 <sup>m</sup>	30	2	11 <sup>m</sup> 0 <sup>m</sup>		0 <sup>m</sup> 34	10 <sup>m</sup> 54	West

H	K	F	Courses.	Winds.	Lee-way.	Monday - Remarks. Jan <sup>y</sup> 26 <sup>th</sup> 1801.
1	3		Nip E & E by N			Light airs and variable this day throughout -  thick & cloudy weather  Sea quite fallen -  I wish much to determine the variation but the thick weather prevents -  Sat <sup>n</sup> off 34 <sup>m</sup> 33 South
2	3					
3	2		N E	East		
4	3					
5	4		N by E & E			
6	1					
7	3	1				
8	3	1				
9	4		N by E			
10	3	1				
11	3		N E	E & E		
12	2					
1	3		Nip S			
2	4					
3	4		N by E	Variable		
4	4					
5	5					
6	6					
7	3	1	N E	East		
8	3	1				
9	3	1	N E			
10	6		N E			
11	4	1				
12	6			N East		

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 5 E	94	1 <sup>m</sup> 7 <sup>m</sup>	67		11 <sup>m</sup> 0 <sup>m</sup> allowed		1 <sup>m</sup> 21	9 <sup>m</sup> 33	



Margaret from Salem towards Sumatra,

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	4		E by S	NW			Light breezes from NE but ap-
2	4						pearances are in favour of an increase
3	5						of wind as well as more southerly
4	5	1	S by E				
5	6						
6	6	1	E by S	SE			
7	6						
8	7	1					
9	7						at 4.1m set top mast & top gall.
10	8			NW			by sails the staysails between masts
11	8						a pleasant breeze -
12	8						
1	8	1					the weather very fine -
2	8	1					cannot observe the var. but from
3	8						the new variation Chart I suppose
4	8						there are 11.0 at least.
5	7	1		North			
6	7						
7	7	1					
8	8	1					
9	8	1					
10	9	1					
11	9	1					
12	9	1					

Lat. 34.50

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist
E by S	174	0.17	175	—	—	—	3.34	5.59	R

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	8	1	E by S	NW			remarkably fine weather & pleasant
2	8						breeze towards midnight quite moderate
3	8						
4	8						
5	8	1					
6	8	1					
7	7	1					all sail set to advantage
8	7						
9	6			WNW			Var. p. 10.00 amp. 16.30.
10	6						
11	5	1					by having so much var. I must be
12	5						further to the East than dead reckon-
1	5	1					ing - by last lunar obs. I make the
2	5	1		NW			Ship 6.0 East of reckoning -
3	5	1					shoot a good look out.
4	6						
5	6						
6	6			WNW			
7	7						
8	7						
9	6						
10	6						
11	6						
12	6						

Lat. 34.34

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist
N 84 E	139	0.16	138	—	—	—	3.13	2.46	West



Margaret — from Pulam<sup>2</sup> towards Sumatra —

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	0	1	E by S 1/2 S	SW			
2	0	1					Moderate breezes & very pleasant weather - wind, variable at times
3	0						
4	3						
5	3						
6	4	1					
7	4						
8	4						
9	5						Long by distance of noon 2 m from Star Mooraran — 1/4 East
10	5						
11	5			North			
12	5						
1	5	1					Var <sup>d</sup> for amp <sup>d</sup> = 20° 55' west
2	5	1					I think the var <sup>d</sup> may depend on as the Sea is exceedingly smooth & no body of iron near the compass
3	7						
4	6						
5	5			SW			
6	4	1					
7	4						
8	4						
9	5						
10	6	1					Lat <sup>d</sup> for off <sup>d</sup> 34° 34' South
11	7	1		North			
12	7	1					

Cours.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
East	130	—	130	—	=	—	2° 40'	0° 0'	West = Long <sup>d</sup>

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	0		E by S 1/2 S	SW			
2	5	1					Moderate breezes & pleasant weather
3	5	1					wind variable =
4	4						
5	4						
6	3						
7	3						
8	3						Variation for even <sup>d</sup> amp <sup>d</sup> = 20° 35'
9	3			North			
10	3						
11	3						
12	5	1					
1	4						at 7 AM wind increases to a fine breeze all sail set to improve the same
2	5						
3	5						
4	5						
5	5						
6	4			WSW			
7	6						
8	8						
9	8						Lat <sup>d</sup> off <sup>d</sup> 34° 22' South
10	8						
11	8						
12	9	1					

Cours.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 85° E	123	0° 12'	122	—	—	—	2° 28'	2° 22'	East = Long <sup>d</sup>



Margaret - from Salem - 54 towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	7	1	E by S	SW			This day commences with a fine
2	7	1					breeze & pleasant weather - wind veers
3	7	1					westerly -
4	7	1					
5	7	1					
6	8	1		west			
7	8	1					
8	7	1					at midnight thickens up & looks
9	7	1	E S E =				squally took in St. Sails -
10	7	1					took the wind from Southward -
11	7	1	E by S	S by E			single reefed top Sails -
12	7	1					more moderate set top gallant Sails -
1	7	1					
2	7	1					
3	8	1					
4	8	1	East =	S E			
5	7	1					
6	7	1					
7	7	1					
8	7	1					
9	7	1					
10	7	1					
11	7	1					
12	7	1	5°	D°			Var. 25. 0

South  
Lat by obs. 33. 41

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 77 E	180	0. 41	173	—	—	—	3. 31	5. 53	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	7	1	E by N	S by S			Fresh breezes & clear weather
2	7	1	S by N				at 7 took in top gallant Sails -
3	7	1	E by S				& handed mainsail - it looking
4	8	1					squally -
5	8	1	E by N	Variable			
6	8	1	E by N				
7	8	1					
8	8	1					
9	5	1	East -				at midnight moderate but a
10	5	1					heavy fog from East
11	4	1	E by S				
12	4	1					
1	4	1	East	S E			
2	4	1					thick weather cannot get an
3	5	1					azimuth to determine Variation,
4	5	1					
5	5	1					
6	5	1	E by N	Variable			
7	5	1	E by N				
8	5	1	E by S				
9	5	1	E by S				
10	5	1	E by S				
11	6	1	E by S	South			
12	7	1					

Lat by obs. 32. 32 South

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 62 E	147	1. 9	130	—	—	—	2. 35	8. 28	East



Morgan from Salem towards Penzance

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	4	1	SE	South			
2	4	1	SE				Fresh breeze commenced this day
3	4	1					
4	4	1					accompanied with a little fine
5	4	1	SE	SW			rain =
6	4	1					
7	4	1					
8	4	1					at 8 PM hauled main sail
9	4	1					looks squally but proved to be
10	4	1					light = wind veer westerly =
11	4	1					
12	4	1					
1	3	1					
2	3	1					
3	3	1	SE	SW			at 4 AM made sail to a fine
4	3	1					breeze =
5	3	1					
6	3	1					
7	3	1	SE	West			
8	3	1					
9	3	1					
10	3	1					Lat 32° 57' South
11	3	1					
12	3	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE	144	0° 25'	142				2° 50'	14° 18'	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	8		SE	WNW			Pleasant breezes from WNW =
2	8						
3	8						
4	8						
5	8						
6	8						
7	8						at 8 PM took in A sails wind
8	6		SE	WNW			hauling South & squally =
9	5						
10	5						at midnight blows very fresh
11	4						close reefed top sails = foresail
12	4						squalls of rain =
1	3		SE				
2	3		South				
3	3		SE				
4	3						at 6 AM more moderate made
5	3		SE				sail = many birds about the ship
6	3	1					such as gannets & strong appearance
7	3	1					of being near land = water discoloured =
8	3	1					
9	3	1					
10	3	1					
11	3	1	SE	SW			
12	3	1					No observation =

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE	146	0° 30'	135	33° 47'			2° 43'	14° 11'	East



Margaret - from Salem<sup>20</sup> towards Sumatra,

H	K	F	Courses.	Winds.	Lee-way.	Wend. day	Remarks.
1	5		S by E	by W			Moderate breezes & thick weather
2	6						bent the cables -
3	4						
4	3						
5	3			Variable			at 2 PM made the land to the
6	2						North. of Table Bay bearing east
7	3						dist 6 leagues & saw the table
8	2						land bearing S by E - very moderate
9	5						all night in the morning took the
10	3						wind Northerly which ran us into
11	2						Table Bay -
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

[illegible]



Ship *Mary* from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1							
2							
3							
4							
5							
6							
7	6	1	W S W	South			
8	6	1					
9	4	1	S W by W				
10	4						
11	3	1	S W	S E			
12	3	1					
1	3		W S W				
2	3						
3	4						
4	4						
5	4		W by S	S by W			
6	4						
7	4		R Ship				
8	4		S by E				
9	4						
10	4						
11	4						
12	4						

Very strong breezes & high sea at  
6 PM the Cape of Good Hope bears  
& S E dist 6 leagues stood off to  
the S W close reefed top sails & hand-  
ed mainsail - a 7 AM took ship  
to Eastward, hard gales through  
sea -

Dep<sup>n</sup> from Cape of Good Hope =  
Lat = 34° 29' South  
Long = 18° 30' East  
Lat<sup>n</sup> off = 34° 58' South

Var<sup>n</sup> off the Cape = 24° 59' west

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S. 2 West	11	0° 29'	32° west				0° 40'	17° 50'	East =

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	7						
2	6						
3	6						
4	5						
5	5						
6	5						
7	3						
8	3						
9	3						
10	3						
11	3						
12	3						
1	3						
2	3						
3	3						
4	3						
5	3						
6	3						
7	4						
8	6						
9	5						
10	5						
11	5						
12	5						

Very strong breezes, under low sail  
standing in for the land, but could  
not see it being very thick weather  
2 & 3 PM wore ship off -  
blows hard all night sent down  
top gallows yard -

Lat<sup>n</sup> off = 35° 30' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 1/2 W	34	0° 32'	10° =				0° 13'	17° 37'	East



Margaret - from Good Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Sunday =	Remarks. Feb <sup>y</sup> 15 <sup>th</sup> 1801
1	4	1	SW by W	SE		Strong breezes from S <sup>o</sup> still continue th rough Sea -  towards midnight it thickens w <sup>ch</sup> it brings a little fine rain but soon cleared off again -	
2	5						
3	5						
4	5		SW				
5	5						
6	5						
7	5						
8	5		SW by S				
9	5						
10	4	1					
11	5						
12	5	1					
1	4	1	SW			more moderate but one reef out of top Sails -  Lat 37° 0' South	
2	4	1					
3	4	1					
4	4	1					
5	4	1					
6	5						
7	4		SW by S				
8	4						
9	5		SW by S	SE by S			
10	5						
11	5						
12	5						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SW by W	114	1° 30'	67	—	2 1/2° W	—	1° 24'	16° 13'	—

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks. Feb <sup>y</sup> 16 <sup>th</sup> 1801
1	5		W by S	S by S		Clear & pleasant weather.  more moderate than yesterday - out reefs considerable fall yet keeps up. heavy dew all night like rain -  at 4 AM wind veers westerly tack'd Ship & sent up top Gallant yards.	
2	5		W by W				
3	5						
4	4	1	R by S				
5	4	1	E by S				
6	4	1	East -	SE			
7	5						
8	6	1					
9	6						
10	6						
11	6						
12	6						
1	6		W W	South		Lat 37° 03' South	
2	5	1					
3	5	1					
4	4	1	West -	SW			
5	4						
6	4	1	E. by S				
7	4	1	S by E				
8	4	1					
9	4	1					
10	5						
11	4	1					
12	4	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SW by S	41	0° 3'	40	—	—	—	0° 30'	17° 03'	—



Margaret from *C Good Hope* towards *Pennatru*

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks. Feb <sup>y</sup> 17 <sup>th</sup> 1801
1	5		SE by E	SE by W			The weather is very fine - Sea
2	6						rather smoother than on yesterday
3	7						
4	7						
5	7						
6	7	1					all sail set in
7	7						
8	3						at midnight very moderate
9	3		SE				
10	3	1					
11	3						
12	3						strong appearances of a current which
1	3						is always to be found here - Cape
2	3		SE by E				Sagullas I suppose to bear North by
3	3						
4	4						
5	4	1					
6	3	1					
7	4	1					
8	4	1					
9	6	1					Sun <sup>d</sup> obs <sup>d</sup> 36° 57'
10	6	1					
11	4						
12	4						Var <sup>n</sup> p <sup>r</sup> amplitude 28° 30' West

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
NE by E	118	0. 0	118		→	→	2° 30	19° 33	East

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. Feb <sup>y</sup> 18 <sup>th</sup> 1801
1	7		SE by E	SE by W			Clear & pleasant, weather but the
2	7						wind - changes surprisingly to SE at
3	7						which I fear will make our passage
4	5		SE by E	SE by E			long -
5	5	1	SE by E	SE			at 6 PM tucked. Ship to SE West
6	4		SE by E	SE			single reef top sails
7	3	1	SE by E	SE			at times squally
8	6						
9	6						
10	6		SE by W				
11	6						
12	4						
1	5		SE by W	SE by W			
2	5		SE by W	SE by W			
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5	1	SE by W				
10	6	1	South	SE by E			
11	6						
12	8						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SE by E	104	1° 41	104		→	→	1. 0	20° 33	East



Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	2		SP	East			Strong breezes & rough sea =
2	2						hundred mainsail
3	2		SP				
4	2		SP				
5	4	1	SP	by S			at 2 PM quite moderate with
6	4	1	SP				rain.
7	3		SP	W			wind variable & quite calm for
8	3						two hours wind, breezed up to S.W.
9	3	1					but soon veered West only.
10	3						set mainsail & top gallant sails =
11	3						
12	3						
1	4						
2	3		SP	South			
3	3			Calm			
4	3						
5	3			S.W.			
6	3						
7	3	1					
8	3	1					
9	4			West			
10	4	1		SW			
11	4	1					
12	4	1		by W			

Lat 3° 34' 18" South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SP	104	0° 40'	45				2° 05'	22° 33'	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	4	1	SP	South			Fresh breezes commence this day
2	4						with a heavy sea from Eastward
3	4						
4	4		SP				
5	4		SP				
6	4	1					
7	4	1	East	SP			at midnight moderate & fine
8	4	1					rain.
9	4	1					
10	4	1	SP				
11	4	1					
12	4	1					wind quite variable
1	5	1	SP	Variable			
2	6	1	SP				
3	6	1	SP				
4	6	1	SP				Under thick weather.
5	6	1	SP				
6	6	1					
7	6	1	East				
8	6	1	SP				
9	6	1	SP				
10	6	1	SP				
11	6	1	SP				
12	6	1	SP				

No observation

Observed Var<sup>n</sup> 28° 30' West

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SP	164	1° 17'	145	38° 05'			3° 04'	25° 37'	East



Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	8		E by S	by E			
2	8		E by S				Fresh breezes & thick cloudy weather,
3	8						dy handed top gall. Sails a 10
4	8						furled main Sail mizen & mizen
5	8		E S E	South			top Sails sent down top gall yards.
6	8						close reefed top Sails looks very
7	19						dirty - blow heavy in squalls.
8	1						
9	1						
10	1						
11	1						
12	8	1					
1	4						
2	4						Thick weather - No observation
3	6		E by S				
4	3	1					
5	3	1					
6	3	1					
7	3	1					The winds seem confined entirely to
8	3	1					the Eastward having had very
9	3		East	SE			little of any other since leaving the
10	3						Cape
11	3						
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 60 E	143	1. 12	122	36. 49	28. 0	—	2. 33	28. 10	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	3	1	East	SE			
2	4						Strong gales still continue & very
3	6		E by S				rough sea, plying under reefed fore
4	6						Sail & close reefed fore & main top
5	3						Sails -
6	4						
7	4						
8	4						
9	3			SE			Thick & rainy weather -
10	3						
11	3						
12	3						
1	3						
2	3		E N E				at 12 at noon wore Ship Southward -
3	3						
4	3						
5	3						
6	3			Variable			
7	3						
8	3						Lat "obs" 35. 55 South
9	3						
10	3		N 60 E				
11	3						
12	2						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 49 E	83	0. 54	62	—	27. 30	—	1. 17	29. 27	E



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Margaret from Cape & Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.. Feb'y. 23 <sup>rd</sup> 1801
1	4		S by W	S by E			Thick rainy weather & heavy tumbling sea less wind than we have had for some days past.
2	4						
3	4						
4	3	1					
5	3	1					
6	3	1					
7	3	1					
8	3	1					at midnight quite calm but
9	2	1					soon breezed up in the same quarter we have had it ever since leaving the Cape it appears almost an impossibility to get to the Eastward patience almost exhausted.
10	1		S by W				
11	1						
12	0						
1	1		S by W				
2	1						
3	2	1					
4	2		S by W	S by E			
5	2						
6	2						
7	3						
8	3						
9	4	1	S by W			Log North of 10 1/2 miles	Lat 37° 13' South
10	4	1					
11	5		S by W				
12	5						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
South	74	1° 18'						24° 27'	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.. Feb'y. 24 <sup>th</sup> 1801
1	5	1	S by W	S by E			
2	5	1					Squally weather with rain.
3	5	1	S by W				close reefed top Sails.
4	5	1					
5	4						
6	6						
7	5	1					
8	3	1					towards midnight quite moderate
9	2						& clears off pleasant.
10	2		S by S				
11	3	1					let out two reefs & set main Sail.
12	3	1					
1	4			Variable			
2	4	1					
3	4						Saw several large flocks of birds which from their appearance do not go far from land there is no land men- tioned nearer than the two Islands of Den- ny & Marsuwer which must be upwards of 100 leagues Dist.
4	5		S by W				
5	6						
6	6						
7	6		S by S				
8	6						
9	6						
10	5						
11	5	1					
12	5	1					Lat 39° 01' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S by W	118	1° 48'	35		26° 0' allowed		0° 45'	28° 42'	East



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Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday - Remarks. Feb 25 <sup>th</sup> 1801
1	4	1	SW	SE		Clear & pleasant weather at 2 o'clock ship - Sea from the Eastward rather increases - Flocks of birds seen about the ship - at 8 am tacked ship - Var. p <sup>er</sup> amplitude - 26° 10' West
2	4	1	SE by S			
3	4	1	SE			
4	4	1	SE			
5	4	1	SE			
6	4	1	SE			
7	4	1	SE			
8	4	1	SE			
9	4	1	SE			
10	4	1	SE			
11	4	1	SE			
12	4	1	SE			
1	6	1	SE by E	Variable		Lat obs <sup>d</sup> 38° 28' South
2	6	1	SE			
3	6	1	SE			
4	6	1	SE			
5	6	1	SE			
6	6	1	SE			
7	6	1	SE			
8	6	1	SE			
9	6	1	SE			
10	6	1	SE			
11	6	1	SE			
12	6	1	SE			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 37 E	41	0.33	51				1. 6	29.50	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday - Remarks. Feb 26 <sup>th</sup> 1801
1	4	1	SW	SE		Small breezes & pleasant, at 2 tacked ship - but it soon fell calm & 6 hours up from ESE & blew a tolerable breeze all night the old sea keeping up the ship does not make great progress at 8 am sent up main top gallant yard. Flocks of birds to be seen about the ship - Lat obs <sup>d</sup> 39° 0' South
2	4	1	SE			
3	4	1	SE			
4	4	1	SE			
5	4	1	SE			
6	4	1	SE			
7	4	1	SE			
8	4	1	SE			
9	4	1	SE			
10	4	1	SE			
11	4	1	SE			
12	4	1	SE			
1	6	1	SE by E	SE		Lat obs <sup>d</sup> 39° 0' South
2	6	1	SE			
3	6	1	SE			
4	6	1	SE			
5	6	1	SE			
6	6	1	SE			
7	6	1	SE			
8	6	1	SE			
9	6	1	SE			
10	6	1	SE			
11	6	1	SE			
12	6	1	SE			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 69 E	90	0.32	85				1.50	31.40	East



Margaret — from Cape of Hope towards Sumatra.

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks. Feb'y 27 <sup>th</sup> 1801
1	6		S by E	N by E			Strong gales from N East & heavy rain
2	6						
3	6						
4	6						wind inclines more northerly &
5	4		E by E				freshens close reef'd top sails landed
6	4						main sail
7	4						
8	4		E by S	N by E			at midnight strong gales & varying
9	5						
10	5		E by S				
11	3						
12	3						
1	7						latter part wind more westerly &
2	7						heavy squalls of wind & rain
3	8						
4	8		E by E				thick weather
5	8						
6	7						
7	7						No observation
8	7			NW			
9	7						
10	8			West			
11	9						
12	9			WSW			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 66 E	166	0.10	166	38.50			3.34	35.16	East

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. Feb'y 28 <sup>th</sup> 1801
1	9	1	E by S	WSW			Fresh breezes & heavy rain
2	10						
3	9	1					
4	10		E by E	SW			running under double reef'd top sails
5	9						large sea going
6	9						
7	8	1					
8	8	1					
9	8						towards midnight more moderate
10	8						
11	8						sea falls
12	8						
1	7	1					at 6 a.m. pass'd large quantities of
2	7	1					jellies in the water
3	8						
4	8			SW			
5	7	1					
6	7	1					
7	7	1					
8	7	1		E by W			
9	5						
10	4						
11	3						
12	3			South			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 78 E	182	0.39	178				3.46	39.07	East



Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1						Monday March 1 <sup>st</sup> 1801
2				Calm		Calm until 3 P.M. when it breezed
3						up at North & bid fair to give
4	3		By E	North		us a good deal of wind looking very
5	7	1				black - however in passing over it was
6	9					violent at first with considerable
7	8					rain double reefed top Sails lashed
8	8			NW		main Sail at midnight clear & pleasant
9	8					fresh breeze let me reef out main Top
10	10	1				Sail - & set main top gallant Sail - &
11	10			NW by W		5 am set two top masts & 19 Sails & 1100
12	9	1				1/2 top gall 12° lower 2° forward - end
1	10					pleasant
2	10					Lat 38° 34' South
3	10					
4	9					
5	8	1				
6	8					
7	8					
8	8					
9	8					
10	8	1				
11	8	1				
12	8	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
By E	170	0-30	174		26-40		3-44	42-44	East

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1						Monday March 2 <sup>nd</sup> 1801
2						Clear & pleasant weather all necessary
3						sail set
4						at 8 P.M. wind freshens & had a fine
5						breeze all night but at 6 am grew quite
6				W. SW		moderate & variable which caused us to
7						shift 19 Sails often
8	1					at Meridian almost calm
9	1					
10	1					
11	10					
12	10					
1	10					
2	9	1				
3	9	1		NNW		
4	10					
5	9					
6	9					
7	5					No observation
8	5					
9	5			West		
10	4	1				
11	3					
12	2	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
East	180		180	38-51	27-0 allowed		3-52	46-36	East



Margaret from Cape of Good Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks. March 3 <sup>rd</sup> 1801
1	3		N by E & NW				very pleasant & fine breeze. Sprung up at 8 & W though moderate at first it soon increased - and had a pleasant night.
2	6						
3	7						
4	1/2	1					
5	1/2		E & S	NW			find the fid of main top mast & one made another much stouter than the other & fid in the top mast.
6	1/2						
7	1/2						
8	1/2						
9	1/2		E & S	West			fine breeze closes this day
10	1/2						
11	1/2						
12	1/2						
1	9	1	E & S	SW			Sun obs. 38.35
2	10						
3	10						
4	10	1					
5	9	1					it has been so rough lately have been able to determine the Variation have allowed 2 1/2
6	9	1					
7	10						
8	10						
9	10						
10	10						
11	10						
12	10						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 82 E	212	0.24	210				4.27	31.3	East

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. March 4 <sup>th</sup> 1801
1	8		E & S	SW			The wind decreases & hauls Southerly
2	7	1					
3	7						
4	7	1					
5	7			South			very moderate at midnight & finally calm & so continued, swell from SW still keeps up - though I expect the wind from East next, from appearances -
6	7						
7	7						
8	7						
9	3		East	E & S			I am
10	3						
11	3						
12	3						
1	2	1	N & by E	light			Var. for Sumatra = 30.30 west
2	2	1					
3	2	1					
4	1	1					
5	1			Calm			Sun obs. 37.35
6	1						
7	1						
8	1						
9	1						
10	1						
11	1						
12	1						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 60 E	28	0.10	70				1.28	32.31	East



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Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. March 5 <sup>th</sup> 1801
1	1			Calm			Calm, & very light winds, all the
2	1			E & S E			first part of this day from East.
3	2		South				
4	3						
5	2	1	S by W				The weather looks very unsettled,
6	3						that an Albatross incursing 10 feet from
7	2		S by W	S E			side to side wings in
8	2						at 2 AM took ship East wind
9	2						inclines Southward & breezes.
10	2						
11	2						
12	3						
1	3		W by S				Ends with fresh breezes from SW
2	3		E by S	S E			heavy swell from that quarter
3	2						
4	1						
5	3	1	E by S				
6	3						
7	1		W by S	S W			
8	1						
9	1						
10	10						Lat obs 38.13 South
11	10						
12	9						Var. amplitude 28.9 west

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S by E	73	0.22	69				1.28	34.0	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks. March 6 <sup>th</sup> 1801
1	1	1	E by S	S W			This day begins with fresh breezes from
2	1						SW & large sea but towards night
3	10						quite moderate & hauls in westerly
4	1			West			
5	1						
6	1						
7	1						
8	1						
9	1						continued light wind till 10 AM
10	1						when a breeze sprang up at E & S
11	1						
12	1			W & S W			
1	3	1					
2	1						
3	3	1					
4	3						
5	4						
6	3						
7	3						
8	1						
9	1						
10	2	1	N E	E & E			
11	3						
12	3		N & by S				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 3/4 E	127	0.13	126				2.40	34.40	East



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Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. March 7 <sup>th</sup> 1801
1	4		SE by E				This day commences with light airs from East. all sail set by the wind.
2	3		SE by E				
3	3	1	SE by E				
4	3	1	SE by E				
5	3	1	SE by E				
6	3	1	SE by E				
7	4		SE by E				
8	4	1	SE by E	SE			at midnight the wind veers more Northerly & freshens a little. Sea has become quite smooth.
9	4		SE by E	SE			
10	4		SE by E	SE			
11	4		SE by E	SE			
12	4		SE by E	SE			
1	4		SE by E	SE			
2	4		SE by E	SE			
3	4	1	SE by E	SE			at 6 AM set fore topmast & sail quite moderate. Long for Sumatra Observation - 6 <sup>h</sup> 03 East D.R. Lat obs 38° 13 South Long obs 26° 30 West
4	4	1	SE by E	SE			
5	4	1	SE by E	SE			
6	4	1	SE by E	SE			
7	4	1	SE by E	SE			
8	4	1	SE by E	SE			
9	4	1	SE by E	SE			
10	4	1	SE by E	SE			
11	4	1	SE by E	SE			
12	4	1	SE by E	SE			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by E	167	0° 13	166				3° 31	60° 11	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks. March 8 <sup>th</sup> 1801
1	4	1	SE by E	SE			Moderate breezes & pleasant weather all sail set by the wind. Sea quite smooth.
2	4	1	SE by E	SE			
3	4	1	SE by E	SE			
4	4	1	SE by E	SE			
5	4	1	SE by E	SE			
6	4	1	SE by E	SE			
7	4	1	SE by E	SE			
8	4	1	SE by E	SE			Heavy dew for several nights past which is always the case with SE Winds.
9	4	1	SE by E	SE			
10	4	1	SE by E	SE			
11	4	1	SE by E	SE			
12	4	1	SE by E	SE			
1	4	1	SE by E	SE			
2	4	1	SE by E	SE			
3	4	1	SE by E	SE			Long for Sumatra obs 62° 31 East Lat obs 38° 31 South
4	4	1	SE by E	SE			
5	4	1	SE by E	SE			
6	4	1	SE by E	SE			
7	4	1	SE by E	SE			
8	4	1	SE by E	SE			
9	4	1	SE by E	SE			
10	4	1	SE by E	SE			
11	4	1	SE by E	SE			
12	4	1	SE by E	SE			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE by E	132	0° 22	130				2° 46	62° 57	East



Margaret from Cape of Hope towards Sumatra,

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks. March 9 <sup>th</sup> 1801
1	4	1	SE	NNE			Pleasant & clear weather & smooth sea.
2	4	1					
3	4	1					
4	4	1					
5	4	1					
6	4	1		North			
7	4	1					
8	4	1					Towards midnight a squall attended with brought the wind from NW but soon veered into SW & cleared off.
9	4	1		SW			
10	4	1					
11	4	1					
12	4	1					
1	4	1		West			cool fine breezes continued to the end of this day.
2	4	1		SW			
3	4	1					
4	10	1					
5	10	1					
6	4	1					
7	4	1					
8	4	1					
9	4	1					
10	4	1		SW			
11	4	1					
12	4	1					

Lat 38° 5' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
182 E	220	0° 30'	217				4° 34'	67° 33'	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks. March 10 <sup>th</sup> 1801
1	4	1	SE	SW			Heavy breeze commences this day - at 8 P.M. grew quite moderate & continued so through the night quite variable.
2	4	1					
3	4	1					
4	4	1					
5	4	1					
6	4	1					
7	4	1					
8	4	1					
9	4	1					
10	4	1					
11	4	1					
12	4	1					
1	4	1		West			Lightning in the W. W. we have likewise a heavy swell from that quarter - I think it not improbable we may have the wind from thence.
2	4	1					
3	4	1					
4	4	1		W. S. W.			
5	4	1					
6	4	1					
7	4	1					
8	4	1					
9	4	1					
10	4	1					
11	4	1					
12	4	1					

Lat 37° 50' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
185 E	133	0° 15'	132				2° 48'	70° 21'	East



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Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	3		E by S	South			Sight air & pleasant, swell continues from Westward.
2	3						
3	3						
4	3						
5	2	1					
6	2	1					
7	1	1					very moderate all night at times
8	1	1					nearly calm
9	1	1	E by S				
10	1	1		SW			
11	2	1					
12	2	1					
1	2						
2	2			SW			
3	3						
4	1	1					
5	1	1					
6	1	1					
7	1	1	E by S	SW			
8	1	1					
9	10						
10	10						
11	10						
12	10						

Lat 3° 32' N  
Long 101° 29' East

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 85 E	114	0° 18'	112				2° 20'	101° 49'	East

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	11		E by S	NSW			Begins brisk breezes & pleasant fore
2	11						& main topmast 17 sails set.
3	11						
4	11						
5	11						
6	11						
7	11						
8	10	1					
9	10	1	E by S				at 8 in top gall sails double reefed top
10	10	1					sails - blows fresh in squalls -
11	11			North			
12	11						
1	11						
2	11			NSW			
3	10	1					
4	10	1					
5	10						
6	10						
7	10						
8	10		E by S	SW			
9	10						
10	9	1					
11	7						
12	6						

No Sails

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 86 E	246	0° 57'	245	37° 15'			5° 07'	101° 58'	East



Margaret - from Cape & Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks. March 13 <sup>th</sup> 1801
1	3		ESE	SW			Begins thick weather & moderate passed a number of bunches of Hells & many birds of different Species - suppose we are passing the Island of St Paul by appearance - agreeably to reckoning & Lunar Ob- servations - I expected to have seen it but taking this southerly wind has carried me to Northward =
2	3						
3	3						
4	6						
5	1	1	E by S	South			
6	1		East				
7	1		ESE	SE			
8	1						
9	1	1					
10	3	1					
11	6						
12	6						
1	6		East				Sat obs <sup>d</sup> 36 <sup>m</sup> 27 South
2	7		E by S				
3	7						
4	7						
5	7		E by S				
6	7		E by S	SE			
7	8						
8	8						
9	8						
10	9	1					
11	7		E by S				
12	7						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 70 E	142	0 <sup>m</sup> 18	133	-	19 <sup>m</sup> 07 allowed	=	2 <sup>m</sup> 44	20.32	East

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. March 14 <sup>th</sup> 1801
1	1		SE	ESE			Almost calm - a heavy swell - see continues from Westward & light air & very variable tack Ship several times & the wind seems fixed in the SE quarter very pleasant weather
2	1						
3	2		SE by E				
4	2	1					
5	3						
6	3		SE				
7	2	1	SE by E	Variable			
8	3	K	SE by E				
9	2	K	ESE				
10	3		SE	ESE			
11	3	1					
12	3	1					
1	3						Sat obs <sup>d</sup> 36 <sup>m</sup> 50 South
2	3						
3	3		SE by E				
4	3						
5	3		ESE	NE			
6	3						
7	3						
8	6						
9	5	1	E by S				
10	6						
11	6						
12	6						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 73 E	78	0 <sup>m</sup> 23	72	-	-	-	1 <sup>m</sup> 50	22.02	East



Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Time	Remarks.
1	3	1	E by S	E by S			Light breeze & pleasant weather the sea has become quite smooth  the wind continued all night from North East towards morning veered westward though very light for S by ails. I have not had an opportunity to determine the variation for some time. I judge it to be 18° or 20° West Jan 1801 Lat 3° 36' 24" South
2	4						
3	4						
4	4						
5	4						
6	4						
7	4		East	N E			
8	4						
9	4	1					
10	4						
11	4	1		North			
12	4						
1	3						
2	3	1					
3	3						
4	3						
5	3						
6	3	1		N E			
7	3						
8	3						
9	3						
10	3		W	West			
11	3						
12	3						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 78° E	130	0.26	124				2.36	2.38	East

H	K	F	Courses.	Winds.	Lee-way.	Time	Remarks.
1	3		East	W S W			Saw all breezes from the S Westward which were southerly & more easterly  Breezy breeze from S E all night & pleasant weather all sail out by the wind large swell from westward Jan 1801 Lat 3° 34' 1" West Lat 3° 34' 1" South
2	3	1					
3	4	1	E by S	South			
4	6						
5	7						
6	8						
7	8						
8	8						
9	8		E N E	S by E			
10	8						
11	8						
12	7						
1	8						
2	8						
3	8	1					
4	8		N E by E				
5	8	1					
6	7						
7	7		N E by S	E by S			
8	6						
9	7						
10	7						
11	6	1	N N E				
12	6	1		East			

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 30° E	163	1.43	124				2.30	2.00	East Long



53

Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	7		N by E	E by N			
2	7		N by E	E by N			
3	6	1	N by E	E by N			Clear & pleasant weather &
4	6	1					commences with a pretty breeze, but
5	6						soon decreased & continued mo-
6	6						derate through out the night =
7	6						
8	6						
9	3	1	W				at 7 AM tack's Ship the wind
10	3						inclining North Easterly Ends very
11	3						moderate large swell from West =
12	3						still continues =
1	3						
2	3						
3	3						
4	3						
5	3		N by E				
6	2		E by N	N by E			
7	2						
8	2						
9	3						
10	4						
11	4						
12	4						

Lat<sup>2</sup> 33° 23' South

Var<sup>n</sup> for amplitude = 15° 30' west

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 37 E	22	1° 18'	24	—	—	—	0° 29'	87° 31'	East

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	3		E by N	N by E		
2	3		E by N	N by E		
3	3		E by N	N by E		
4	3	1	E by N	N by E		
5	3	1				
6	3	1				
7	4					
8	3	1		West		
9	6					
10	7	1		W. & W.		
11	8	1				
12	9	1				
1	10		E by N	SW		
2	9					
3	9					
4	8	1				
5	9	1				
6	10					
7	10					
8	10					
9	10	1				
10	11					
11	10	1/2	W	E		
12	11					

Lat<sup>2</sup> 31° 54' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 38 E	177	1° 29'	150	—	Variation allowed 14° 00'	—	2° 57'	90° 34'	East



54

Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	10	1	E. S. E.	P. E. by E.			Fresh breeze & hazy weather.
2	11						took in top Gallant Sail & 1 <sup>st</sup> Bl.
3	11						
4	10						
5	10						
6	10						
7	10						at 8 P.M. wind decreases & main
8	9	1					top Gallant Sail
9	8	1					
10	8						
11	8						
12	8						
1	9		N. E. by E.	E.			thick weather
2	8	1					
3	8		N. E. by E.	variable			No obs.
4	8						
5	8		E. S. E.				
6	8		N. E. by E.				
7	8						
8	9						
9	9	1	N. E. by E.	P. E. by E.			
10	9	1					
11	9	1					
12	9	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 31 E	218	2.18	168	29.30	12.0		3.10	93.44	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	8		N. E. by E.	P. E. by E.			Fresh breeze & cloudy weather.
2	8						
3	7	1					
4	7						
5	8						at 8 P.M. shortened sail not wishing
6	8						to pass the lat <sup>d</sup> of the Danish Rocks
7	7	1	E. S. E.	W. by N.			before morning. at 5 A.M. made sail
8	7	1					very squally all night & continued so
9	6						throughout this day. I think this
10	4	1					wind will finally fix us in the East
11	3	1					General wind.
12	3	1					
1	5		N. E. by E.				
2	4						
3	3		N. E.				
4	3						
5	3						
6	6						
7	7	1					
8	7	1					
9	9						
10	9						
11	9						
12	9						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 53 E	154	1.24	110				2.05	95.50	East



Margaret - from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	10		N & by S	S & by E		Begin with breezes & squally with
2	11					small showers of rain which continued
3	11					all night at intervals very moderate
4	10	1				under double reefed top sails & fore
5	10					sail -
6	9	1				
7	10					
8	10					
9	10					
10	10					
11	9					
12	10	1				
1	9					at 8 Am the squalls clear off more
2	9					pleasant - we have now the East
3	9					general wind & very fresh -
4	9					
5	10					
6	9					
7	10					
8	10					
9	10					
10	10					
11	10					
12	10					

Lat. obs. 25.10 South  
Log North of observation

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 20 E	230	3.02	90				1.40	97.10	East

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	10		S East	S & by E		Fresh breezes & rough sea
2	10					
3	10					
4	10					
5	9	1				Squally all night with showers -
6	9	1				hauled main sail -
7	9	1				& top gallant sails -
8	10					
9	10					
10	10					
11	10					
12	10					
1	9					
2	9					
3	9					
4	9					
5	9	1				
6	10					
7	10					
8	9					
9	9	1				
10	8					
11	7	1				
12	7					

Lat. obs. 22.24 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 28 E	190	2.14	87				1.34	98.14	East



50

Margaret - from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	9		N E	E			
2	9						
3	9						
4	9						
5	10	1					
6	10	1					
7	10						
8	10						
9	10	1					
10	5	1					
11	4						
12	4						
1	4						
2	6						
3	7						
4	7						
5	7	1					
6	8		10 p.m.				
7	8						
8	8	1	10 p.m.	variable			
9	7	1	NE				
10	7						
11	8						
12	8						

*fresh breeze & squally weather*  
*frequently obliged to take in sail*  
*the squalls are so hard, generally at*  
*tensid, with some rain*  
*passed the lat<sup>d</sup> of the Signal rocks*  
*for which I kept a look out though*  
*they are placed in long<sup>d</sup> 105.00*  
*Sat p.m. 10-12 South*  
*Long p.m. 104.00*  
*49.32*

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 34 E	175	2.14	110	—	4.20 altered	—	4.57	100.41	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	7	1	N E	SE by E			
2	8						
3	8						
4	8						
5	8						
6	8		N. N. E				
7	8						
8	9						
9	9						
10	9						
11	9						
12	9						
1	9						
2	9						
3	9						
4	9						
5	9						
6	9						
7	9						
8	9	1					
9	9	1					
10	9	1					
11	9	1					
12	9	1					

*The weather appears much finer*  
*than we have had it lately*  
*a pleasant breeze*  
*all sail set*  
*at 6 a.m. light squalls of rain*  
*but no increase of wind*  
*Sat p.m. 17.00 South*

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 25 E	210	3.4	85	—	—	—	1.28	102.10	East



Margaret from Cape of Hope towards Sumatra

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. March 23 <sup>rd</sup> 1801
1	6		N by N	N E			Moderate breezes with light showers of rain wind variable =
2	6		N N E	East			
3	4						
4	4						
5	4						
6	4						
7	6	1	N by E				clear off very pleasant at night & continued so through the day =
8	4						
9	8						
10	8		N N E	East			
11	8						
12	8						
1	8		N by E				Many birds in flocks about the Ship I suppose they must come from the Coco Islands which are not far distant =
2	8	1					
3	8	1	N N E				
4	8	1					
5	8	1					
6	8	1					
7	8		D <sup>o</sup>	E E			<p style="text-align: center;">Lat = 14<sup>th</sup> 21 South.</p> <p style="text-align: center;">Var<sup>y</sup> p<sup>r</sup> amplitude 2<sup>nd</sup> 13 west =</p>
8	8						
9	9						
10	9	1					
11	8	1					
12	8	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 12 E	186	2 <sup>nd</sup> 47	34	—	—	—	0 <sup>th</sup> 35	102 <sup>nd</sup> 45	East

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. March 24 <sup>th</sup> 1801
1	4		N N E	N E			Light breezes & pleasant weather at midnight Shortened Sail not wishing to pass the lat <sup>d</sup> of Coco Islands before morning at 5 AM made Sail with a small breeze =
2	4						
3	4						
4	4						
5	4	1	N by E & E				
6	4	1					
7	4	1	N N E				many birds about the Ship, a Booby settled upon the jib boom & supposed himself to be taken =
8	4	1					
9	4	1					
10	4	1					
11	4	1					
12	4	1					
1	3		N & by E	N E by E			<p style="text-align: center;">Lat = 12<sup>th</sup> 17 South.</p> <p style="text-align: center;">Var<sup>y</sup> p<sup>r</sup> Amplitudes 1<sup>st</sup> 4 west =</p>
2	2	1					
3	2						
4	2						
5	2						
6	3		N by E	E S E =			
7	4	1					
8	4						
9	6						
10	5						
11	3	1					
12	3			East			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 22 E	135	2 <sup>nd</sup> 4	50	—	—	—	0 <sup>th</sup> 51	103 <sup>rd</sup> 36	East



Margaret - from Cape & Hope towards Amalra

H	K	F	Courses.	Winds.	Lee-way.	Tuesday -	Remarks. March 31 <sup>st</sup> 1801
1	2		North	East			Very light winds all this day
2	1	1					at times I may say calm
3	1	1					
4	1	1					
5	1						
6	1						very smooth sea if except a
7	1						long swell from Southward
8	1						
9	1	1					
10	1	1					
11	1	1					many boobies continually about
12	1						the ship =
1	1	1					
2	1	1		South			
3	1	1					
4	2						
5	1						Lat 5° 40' South
6	1						
7	1						
8	1						
9	1						
10	1						
11	1						
12	1						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
North	20	0.20	→	→	→	→	→	105.9 East	

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. April 1 <sup>st</sup> 1801
1	1		North	South			Light airs & pleasant weather
2	1	1					commences this day =
3	2						
4	2	1					
5	3						
6	3						
7	4						
8	4						
9	4	1					
10	4	1					at 6 AM veers to ESE and
11	4	1					freshens to a brisk breeze -
12	4	1					all sail set to improve it
1	5						
2	5						
3	5						
4	5						
5	5						
6	5	1					
7	6						
8	7						
9	8						
10	8						
11	8						
12	9						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
North	12 1/4	2.4	→	→	→	→	→	105.9 East	











from Cape & Hope towards

H	K	F	Courses.	Winds.	Lee-way.	Monday -	Remarks.
1							Clear & pleasant weather. Standing
2							in for the land at 2 P.M. opened the
3							Straits between Good Fortune I., the
4				SW			North Pogy at 6 P.M. a falling calm
5							to continued so all night in the morn
6							ing I found the southerly current had car
7							ried me so far to leeward of the passage
8							that I thought it best to go round the
9							South Pogy, accordingly bore up & set
10				WSW			the sails - running down the Island which
11							appear to be covered with large trees
12							observed several deep bays with Islands
1							off them - saw smoke in several places -
2							there appears to be a good passage be
3							tween the South & North Pogy thought
4							Narrow

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1							very moderate still running down the
2							the South side of the Foggy Islands -
3							at 6 P.M. nearly calm which continued
4				WNW			all night. The current still prevailing
5							at 6 A.M. a light breeze from west passed
6							the Island of Lays which is off the S.E.
7							point of the Foggy Islands - it appears
8							to be a very foul land breaker off
9							a large distance in passing it the Island
10							bearing North. Saw bottom founded 18 fathoms
11							coral it seemed to be a bar off from the
12							Island & we were soon in no soundings -
1				NW			Observed a breaker about 4 miles NW from
2							the Island of a large extent on the whole
3							the South point of the Foggy Islands
4							appear to be foul & require a large
5							bottom in rounding them

[illegible]







65  
Margaret from Fort Marlborough towards Batavia

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	7		SE	SW			Begins with a pleasant breeze
2	7						Off the land weighed anchor & came
3	7						out of Benecoolen Roads at 8 PM
4	7						Past Island bore N by W dist 3 1/2
5	7						leagues, running down the land towards
6	7						Batavia. Passed a number of small
7	7						Residencies which the English have
8	7						on this Coast, at 6 PM Manna
9	7		SE	from NE			Point bore E & NE dist 3 leagues -
10	7			to South			in the evening took the land breeze
11	2						with heavy rain attended with thun-
12	3						der & lightning, we have regular land
1	6						& sea breezes every day on this coast / at 7
2	6						Am Mount Poogony bore NE dist -
3	6						a long way into the Country -
4	6						
5	7						
6	7						
7	3	1					
8	3	1					
9	3						
10	3						
11	3						
12	2	1					

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	2		SE by E	NW by W			very moderate throughout this
2	2						days at times perfectly Calm --
3	2						a heavy South East swell leav-
4	1		SE & -				ing upon this coast always --
5	1						at 6 AM the Peak of Lumanca
6	1						bore NE by E - we make small pro-
7	1						gress this day - at noon Little Fortune
8	1						Island bore E by S dist 4 leagues
9	1						the wind breezes a little from SE
10	1						
11	1						
12	2		SE by S				
1	1						
2	1						
3	1						
4	1						
5	1						
6	1						
7	1						
8	1						
9	0						
10	0						
11	0						
12	2		SE & E	SE			

[illegible]



00

Lat<sup>d</sup> 6<sup>th</sup> 18 South

H	K	F	Courses.	Winds.	Lee-way.		Remarks.
						Sunday	April 19 <sup>th</sup> 1801

Sat<sup>n</sup> 6.36 South

[illegible]



*Margaret* from *Fort Marlbro*, towards *Batavia* =

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	2		E. NE				
2	2						Light airs & variable this day
3	2						with frequent calms at 8 PM
4	3		East	SE			
5	4						the East End of Princes Island
6	4						bore by E dist 5 miles & the
7	5						Peak of Crocatore NNE dist 4
8	5			Variable			leagues. a very strong current
9	4						Setting out of the Straights & no
10	3						Ground to anchor of course when
11	2						calm we are drifting out very
12	1						fast - at 8 AM discovered a Sail
1							under the land. She appears to
2							be a Ship - and calm
3							
4							
5							
6	3						
7	3						
8	2						
9	2						
10							
11							
12							

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1				SW			Begins with calm & a strong current
2							letting out the Stretches - at 2 a breeze
3							sprang up from west & blew fair to
4				SE			give us a run. & equally from off
5							the land at 2 AM it fell calm &
6							the current strong against us let
7							go the anchor abreast of fourth point
8							in 22 fathoms clay - it was my inten-
9							tion to have got into Anjere Roads
10							but could not - in the fore two ships
11							at anchor there - a ship & brig
12							passed down, hoisted american
1							colours which were answered by
2							them with the same - still at anchor
3							though the current slack some

[illegible]



65

[illegible][illegible]



67

2  
4  
6  
8  
10  
12  
2  
4  
6  
8  
10  
12

[illegible]

2  
4  
6  
8  
10  
12  
2  
4  
6  
8  
0  
2

[illegible]



Journal of a Voyage commenced June 20<sup>th</sup> 1808 in the  
Margaret from Batavia towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Saturday June 20 <sup>th</sup> 1801
1						M & P came on board every
2						thing being ready for sea. M. Mack
3						a passenger came on board soon
4						after B & C in the morning <sup>shore</sup> here
5						and at 8 weighed anchor & came
6						to sea with a fine breeze a E S E.
7						at 11 the winding lines to the N E &
8						grows very moderate at Meridian
9						the Island & dawn bore South & the
10						South watcher N W by W dist 3 -
11						leagues
12						
1						
2						
3						
4						
5						
6						
7						
8			North	E N E		
9						
10						
11			N N W	N E		
12						

ends moderate & pleasant  
wind N Easterly

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
Sunday - June 21 <sup>st</sup> 1801						
1			NSW	SE		Moderate weather & no appearance of much wind & at the South Watcher bore South and Bantam hill SW by W - many of the thousand Islands in sight to westward Dist about 3 leagues
2						
3			NW			
4						
5						
6						
7						
8						
9			NE	SE		
10						
11						
12						
1						very moderate all night & very pleasant - at 6 AM the North Watcher bore NW Dist 4 leagues at 8 it bore west, Dist 4 D <sup>o</sup> a pleasant breeze from SE & Smooth sea = Lat <sup>n</sup> 4 <sup>o</sup> 5' South
2						
3						
4						
5						
6						
7						
8						
9	4	1	N by E	SE		
10	5	1				
11	5					
12	5					

[illegible]



Margaret from Batavia towards Japan.

H	K	F	Courses.	Winds.	Lee-way.	Monday June 22 <sup>d</sup> 1801	Remarks.
1	4		N by E	SE			Moderate breezes & pleasant wea-
2	4						-ther at 2 PM saw 20 prows bearing N by
3	3						laying with their sails down. As we
4	3						approached them they hoisted their sails
5	3	1					& made off to the west. They were
6	4						rigged with two masts. & I supposed
7	4						they were Pirate Bows. Had it been calm
8	4						they might have attacked the Ship =
9	4	1					very small wind, all night & 12 fathoms
10	5						in 10 fathoms & 3 fathoms in 7 fathoms
11	5						which is on a black marked in the charts
12	5	1	SE	SE			as in a short time we had 12 fathoms
1	4						& 6 am let fly sails &c - & 9 saw the land
2	4						of Banca bearing N N W - & 12 the South
3	4						point of Banca bore W N W dist 5 leagues
4	3	1					& Shoal water Island East dist 4 leagues
5	3	1					(a good land fall) into the entrance of the straits
6	4						
7	4		N by E				
8	4						
9	4						
10	4						
11	3	1					
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist
				Obs <sup>d</sup> Lat <sup>n</sup> 3 " 23 South					

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1			N by E	SE		Tide continues moderate at 6 PM the
2						N E Point of Salt Island bore W N W
3						2 leagues - Sandy Island East dist 3
4						leagues & the Western Point of Middle Island
5						North dist 2 leagues - at the same time
6						saw Gaspar Island from aloft bear-
7						ing N by E dist 9 leagues - at 4 in
8						light sails & hauled up courses at
9						10 saw the Island of Gaspar - came to an
10						chor in 14 fathoms water, the Island bear-
11						ing N by E dist 2 leagues - at 6 weighed
12						& grounded the Island about 3 miles to the east
1						of it - at 9 AM discovered the breakers
2						which lie N N W from the Island to a consi-
3						derable extent - passed about 3 miles
4						from them - Lat obs <sup>d</sup> 21° 1 South

[illegible]



72

6 1/2

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
					Thursday	June 25 <sup>th</sup> 1801

Lat p<sup>r</sup> indifferent Obs = 0.58

[illegible]



Margaret from Batavia towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks.
1	7	1	N W by N	S by E			Squally with rain in P.M. Sails 2 10
2	4						P.M. took in top of Sails, not wishing
3	4	1					to be up with Pulo More before morn-
4	3						ing - quite moderate & pleasant
5	3	1					all night - at 4 Am saw the Island
6	3						of Pulo More bearing W. & W dist 4 leagues
7	3						and saw Pulo Bang & Pulo Simon -
8	3						and squally but soon passed off - set
9	3	1					studding Sails - at Meridian Pulo
10	3	1					Simon bears S.W. by S dist <sup>ce</sup> about
11	3						4 leagues -
12	3						
1	5						
2	3	1					
3	4	1					
4	3	1					
5	3						
6	2						
7	3						
8	3						
9	4						
10	6						
11	6						
12	7						

Soundings when I first saw Pulo More, was 35 fathoms -  
 I have found a much a much greater depth of water  
 in my own from Gaspar Island, than is mentioned in the chart

Let obs<sup>n</sup> 3. 15. North

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
Saturday = June 27 <sup>th</sup> / 1801						
1	8		NNE	SW		This day begins more promising as
2	4	1				to a breeze but at 4 <sup>PM</sup> grows quite moderate
3	6	1				as it usually has done since we
4	5	1				came out - NNE is the true bearing
5	1	1				of Pulo Condore from Pulo Simon - but
6	4	1				the directory recommends steering <sup>a</sup> more
7	4					Northerly course the first part of the
8	4					distance, in order to counteract the Easterly
9	4					current which prevails in the SW
10	3	1				Monsoon - hitherto I have not experienced
11	4					much current =
12	4					
1	4	1				
2	5	1				
3	0					
4	5	1				
5	6	1				
6	5	1				
7	6	1	NNE	SW		at 5 AM set all our light sails
8	6	1				(very hazy weather) =
9	6	1				at 2 PM
10	5					Lat <sup>d</sup> obs <sup>d</sup> 5 <sup>th</sup> by North
11	6					
12	5	1				

[illegible]



Margaret from Batavia<sup>th</sup> towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	5		NSE	SW		Monday	Very thick & hazy weather —
2	5						
3	4	1					took in our light Sail towards
4	4						Night: however it proved toler-
5	4	1					ably pleasant throughout the
6	5						Night — quite moderate —
7	5						
8	5						
9	5						
10	5						
11	5						
12	5	1					in the morning set Steering Sails
1	5	1	D <sup>e</sup>	D <sup>e</sup>			quite a confused Sea, which I
2	6						cannot account for as we have had
3	5						very little wind: as we are now cross-
4	5						ing the Gulf of Siam it may pro-
5	4						ceed from thence —
6	5						
7	5						
8	5						
9	5						
10	5						
11	4	1					Lat 6 <sup>h</sup> 34' North
12	4						

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Monday - June - 29 <sup>th</sup> 1801	Remarks.
1	4	1	NNW	SW			This day begins squally with rain
2	5						took in light sails - saw a Ship in
3	6		NNW 1/2				the NNW which we come up with
4	6						very fast standing to the North
5	6		NNW				at 6 PM not liking her appearance
6	5						hauled too to the NW & lay
7	3						tille 10 when I bore away under top
8	1	1	NW				sails in the morning she was in it
9	1						to be seen - very hard squall attend
10	1						ed with much rain of which we
11	3		NW				saved a loghead at 4 AM saw Pulo
12	3						Condore bearing NW dist 7 leagues
1	2	1	NNW				by which I find the Ship has been
2	3						set to the East - considerably since
3	3						leaving Pulo store - at Meridian
4	3			WSW			Pulo Condore bore W by N dist 7 leagues -
5	5	1					No Observation
6	5						
7	8						
8	8						
9	8						
10	4						
11	6						
12	5						

[illegible]



15

Margaret — from Batavia — towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Tuesday — Remarks. June 30 <sup>th</sup> 1801
1	5		N E 1/2 E	SW		Moderate & pleasant, at 2 PM saw the Ship we saw yesterday bearing East. She hauled, too with an intention of speaking us but I left too likewise, not wishing to have any thing to say to him. She appears to be either an English India man or frigate, we out sailed her considerably — at 4 PM made the Islands called the Catwicks of which Pulo Sapata is the Easternmost bearing N E 1/2 E dist 6 leagues — at Meridian Pulo Sapata bears N by E dist 2 leagues — it makes a very curious appearance being in shape of a Shoe from whence it derives its Name =
2	5					
3	5					
4	4	1	N E by N			
5	4	1	N E 1/2 E			
6	4	1	N E by E			
7	4					
8	4					
9	4					
10	4					
11	4	1				
12	5	1				
1	5					Lat obs <sup>d</sup> 9.50 North
2	5	1				
3	6					
4	6					
5	6	1				
6	4					
7	4					
8	6	1				
9	7	1				
10	7		E N E			
11	8					
12	8		East			

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.

H	K	F	Courses.	Winds.	Lee-way.	Wednesday — Remarks. July 1 <sup>st</sup> 1801
1	8	1	East	SW		Fine breezes commence the day, the Ship astern & we are leaving her very fast as well as Pulo Sapata, though I find the ship is too deep to do her best — at 2 PM took a squall which obliged me to take in small Sails, but was soon over, brought considerable rain & not much wind, fresh breezes all the night which was clear & pleasant towards morning the wind decreases — set light Sails, I am now running for Maclesfield bank which I hope will not be long before we get soundings there =
2	8	1	N E			
3	9		N E 1/2 N			
4	9					
5	9	1				
6	9	1				
7	9	1				
8	9	1				
9	9	1				
10	8	1				
11	9					
12	9					
1	9					Lat = 12.0 — North
2	10		N E =	D <sup>o</sup>		
3	9					
4	10	1				
5	10	1				
6	10	1				
7	8	1				
8	7	1				
9	6	1				
10	7					
11	7					
12	7	1				

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 42 E =	202	2.10	452						



16

Door  
Salobs<sup>n</sup> 13. 37 North

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	5	1	NE	NE	SW	Friday July 3 <sup>d</sup> 1801
2	7					The weather has been very
3	7					pleasant these two days past -
4	6					& very light winds -
5	5					
6	4	1				I expected to have been on the
7	4					Macclesfield bank to day but
8	3					the moderate weather has pre-
9	4	1				vented it -
10	3					
11	3					
12	4					
1	5		NE by N	SE by W		The day closes with unfavoura-
2	5					ble appearances for wind
3	5					
4	4					
5	3					
6	4					
7	4					
8	4					
9	3					
10	2	1				
11	3					
12	2	1				

[illegible]



Margaret from Batavia towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	2		N by N	SW			
2	2						
3	2						Very moderate inclining to a
4	2	1					Calm - at 9 PM the wind haul-
5	2	1					ing easterly took in 12 Sails &
6	3						braced Sharp by the wind -
7	3						
8	3						
9	3	1	N by E	SE			
10	4		N by N				
11	4						at midnight more wind -
12	4						
1	5						light Squalls of rain in the
2	6						morning wind far Easterly
3	5						Expected to have had soundings on
4	5						the Macpherson but I think we must
5	5						have passed to the east of the bank -
6	5						Sun obscured -
7	5						
8	3		N by E				
9	3		N by E				
10	4						
11	5						
12	6						Strong current apparently

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 35 E	100	1° 25'	31	16° 20'	—	—	0° 53'	144° 33'	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	6		N by E	East			
2	5		N by E	SE			Moderate breezes & very smooth
3	5		N by E	Variable			Sea wind very variable -
4	4		N by E				
5	2	1	N by E				
6	3						
7	3						
8	4						in the course of the night pass-
9	4						ed through strong ripplings of
10	3	1					the water the effect of currents
11	4						
12	4						
1	4	1					
2	5						rather more wind towards morn-
3	5						ing but soon fell away & at 12
4	6						nearly calm -
5	6	1					
6	5						
7	4						
8	4						
9	4	1					
10	4	1					
11	4						
12	2						at obs 17° 56' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 20 E	103	1° 36'	34	—	—	—	0° 36'	145° 6'	East



Margaret from Balavia towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	2		NNE	SE			Almost calm & extreme warm
2	6						the weather is very fine & sea
3	2						as smooth as possible
4	1	1					many birds about the ship
5	1	1					
6	2						
7	2						
8	1	1					
9	4						
10	2	1					
11	3						
12	4						
1	5						
2	6						
3	5						
4	4	1					
5	3						
6	3						
7	3						
8	3						
9	3						
10	3						
11	4	1					
12	4						

South

towards midnight the wind en-  
creases a little set light sails  
Long = 116° 26' East

Lat obs = 19° 25' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
NNE	95	1° 20'	34				0° 38'	115° 44'	

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	4		NNE	SE			Moderate & pleasant & 4 PM
2	4						Love too with her head to the
3	4						west = not wishing to pass the
4	4						lat = of Palas Head before morn-
5	3	1					ing - at 5 AM bore away &
6	4	1					set all sail
7	2						
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

up West of  
NW by W

N by E S by W

NNE

at 10 AM saw the Shoal bear-  
ing from NW to North dist 3 leagues  
on the South Part there are two  
high rocks which look like sails &  
one on the NE Point saw breakers  
to a very great extent - I think  
the lat of the South Point is 20° 20' N  
of the North 20° 40' N  
Long of Palas 116° 52' Lat obs = 20° 36' N

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
								116° 50'	East Long



Margaret from Balavia towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	7	1	North	SW			Pleasant weather, run under short
2	6	1					fail all night at 12 fathoms, in
3	6	1					50 fathoms, at 2 in 45°, at 4 in 40°
4	6	1					at 5 AM set all our light sail
5	8	1					passed through a number of places
6	4	1					of discoloured water which at first
7	6	1					I was afraid might be shoal, but
8	6	1	SSW	D <sup>o</sup>			on examination I find it proceeds
9	3	1					from a substance in the water
10	6	1					at 10 thick & squally passed 3 China
11	4	1					fishing boats at past 10 saw the land
12	4	1					on the coast of China bearing from object
1	4	1					to NE which I suppose to be the
2	4	1					black mountain called Lamma in the
3	4	1					Chart, very thick & squally
4	3	1					
5	6	1					
6	7	1					
7	8	1					
8	4	1					
9	6	1					
10	4	1					
11	3	1					
12	2	1					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
	140	2.14	10.07	22° 50'			116° 40'	East	

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	2	1	NE	SW		Thick & squally weather which
2	3	1				I believe is generally the case in
3	3	1				the Straights of Formosa at 6
4	3	1				PM saw two Islands on the coast of
5	4	1				China bearing NW dist 4 or 5 leagues
6	3	1				altered our course to ENE
7	4	1				plenty of rain in the Night &
8	3	1				very moderate at times in
9	6	1				the morning made sail but very little
10	3	1				the wind ends with floods of rain
11	2	1				& very thick weather
12	1	1				
1	3	1				
2	3	1				
3	4	1				
4	3	1				
5	1	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	4	1				
11	3	1				
12	4	1				

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
	7	45 miles	50	23° 35'					



Margaret - from Batavia towards Japan =

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	6	1	N 8 E	S by E			Fresh breezes & thick rainy weather
2	7	1	N 8 E				passed 7 china junks standing west
3	8						
4	8						
5	8	1					at 4 PM saw the land bearing from
6	9						NW to North but cannot determine any
7	10	1					thing respecting our situation - lookt like
8	11	1	N 8 E	South			for disagreeable weather - at 6 double
9	12	1	E by S				reefed top sails, reefed fore sail. sent
10	1						down top gallant yards at 10 PM
11	2						made an Island bearing N by E which
12	3						I suppose to be On hoc which is mention
1	4						in the charts; hauled by the wind &
2	5	1	N 8 E				stood off under short sail till morning -
3	6						at 5 bore away & let reefs out main
4	7						top sail. saw the Island Formosa
5	8	1					bearing E by S dist 8 leagues - thick &
6	9	1					rainy weather - No observation
7	10						
8	11						
9	12						

Departure from North point of Formosa in Lat. 22.15 North - Long. 122.13 East

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
to 12 I suppose the			North Point of Formosa to bear	25.36			0.25	122.10	East
PE dist 10 leagues									

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	8		N 8 E	S by W			Fresh breezes & thick rainy weather
2	8						at 4 PM double reefed top sails
3	9						
4	9						
5	9						
6	10	1					we have at last got through the
7	11	1					streights of Formosa & bid fair
8	12	1					soon to reach Japan if the wind
9	1						continue
10	2						
11	3						full of rain all night at 8 AM
12	4						let reefs out main top sail =
1	5						
2	6						
3	6						
4	6	1					
5	7						
6	7						
7	8	1					
8	9						
9	10	1					
10	11						No observation
11	12						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 45 E	173	2.4	124	27.40			2.20	124.40	East



Margared from Batavia towards Japan

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	4		N by E	SW by W		Sunday July 12 <sup>th</sup> 1801 Moderate breezes & very hazy weather - at 2 PM the wind fell away & was very variable attended with very heavy rain & to clear up & the wind breezed up from SW again with appearances of better weather - tolerably pleasant all Night at 8 AM sent up Main & by yard & set the Sail I find the Ship 20 miles farther North than I expected which I suppose is the effect of currents at 1/2 merid <sup>n</sup> Alt. 20 N I allow 1 knot 1/2 hour for N & E current
2	2		North	variable		
3	2					
4	2		N by E			
5	3					
6	3	1		SW		
7	6					
8	6					
9	6					
10	6	1				
11	6	1				
12	6					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 34 E	180	1.40	140				2.40 =	127.20	East

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	6	1	N E	SW		Monday July 13 <sup>th</sup> 1801 Thick & hazy weather at 6 PM the wind fell away all at once & came on floods of rain which lasted about 1 hour & then breezed up at SW - we have had several such sudden calms, which is common in these Seas - & are very disagreeable when there is a rough sea as is the case often - tolerably pleasant all night - in the morning thick & rainy
2	7					
3	7					
4	7					
5	4					
6	3	1		Variable		
7	3			& Calm		
8	4			at 6 PM		
9	6					
10	7					
11	7					
12	6	1		SW		
1	6	1				No Observation
2	6					
3	5	1				
4	6					
5	6					
6	6					
7	4					
8	3	1				
9	4	1				
10	5					
11	5					
12	6					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 45 E	131	1.32	92	30.52 =			1.45	129.5	East



Margaret from Batavia towards Japan =

H	K	F	Courses.	Winds.	Lee-way.	Tuesday July 14 <sup>th</sup> 1801	Remarks.
1	0		E N E	SW			
2	6	1	N E by E				Moderate throughout this day
3	5						
4	2	1					Sea much smoother than we
5	3	1					have had it
6	3						
7	2	1	E N E				
8	3	1		SE			Pleasant throughout the Night
9	3	1					
10	4						
11	2	1					2 or 3 small light squalls with rain
12	2	1					found several times this day
1	2	1	E by N	N by E			We got ground which give me reason
2	2	1					to suppose myself steer to the west
3	4						ward of Maxima as by directions
4	2						I find I should have ground in
5	2	1					this late to East of that Island; for
6							which reason have steer'd a more easterly
7							course - Ends calm & rainy =
8							No observation =
9							
10							
11							
12							

Course.	Dist.	Dif. lat.	Depart.	Eat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 62 E	60	0.28	52	31.20	—	—	1.0	130.5	—

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	2	1	N by W	NNE			The weather appears to have a better
2	3						face since we have the Easterly wind
3	3	1	N N W	N E			which I suppose is their fair weather
4	4						wind at Japan at 8 PM tack'd Ship
5	5	1	N W by W				to the South - pleasant throughout
6	3	1					the night - at 4 AM tack'd Ship North
7	3	1					
8	2	1	E S E				
9	2	1					
10	3		S E by E				
11	3						
12	4						
1	5		S E by S				
2	5	1					
3	5	1	South =	SSE			
4	6						
5	5	1	N E =				
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D.R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist
Whole dist from Formosa 370 miles = N 30 E which I think is the best course for maxima.									



83

Lat  $65^{\circ} 31.47$  North  
{ which is the lat<sup>d</sup> of Cosique,

H	K	F	Courfes.	Winds.	Lee-way.	Friday =	Remarks.
						July 17 <sup>th</sup> 1801	

Obs - Lat<sup>n</sup> 32<sup>n</sup>. 0 North

[illegible]



54

Many different courses

every variable, at times calm

[illegible]

Variable

[illegible]



65

Margaret from *Japari* towards *Batavia*

H	K	F	Courses.	Winds.	Lee-way.	Saturday - Remarks. Nov. 7 <sup>th</sup> 1801
1						Fresh breezes & pleasant weather turned out of the Papenberg road & came to Sea at 2 PM passed the North Cavallos within 2 miles - Showed the Anchors & spars; many Japanese barks bound in -
2						
3	7	1	SW by W	SW		
4	8					
5	8					
6	8		SW			
7	7					
8	5					
9	6					
10	6			NW		
11	6					
12	5					
1	3	1				very pleasant weather all night & but little wind, at 6 AM the Island of Maxima bear NW dist 5 or 6 leagues - Easy weather & calm many fish in the water but are not inclined to take hook -  <i>No Observation</i>
2	4			NW		
3	4					
4	4					
5	3					
6	2					
7	2					
8	1					
9						
10				Calm		
11						
12						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SW by W				The lat. of Maxima I judge to be about 32° 00' North & Long. 129° 10' East					

H	K	F	Courses.	Winds.	Lee-way.	Sunday - Remarks. Nov. 8 <sup>th</sup> 1801
1	1		SW	North		Moderate breezes & fine rain at 6 PM the Island of Maxima bears North dist 7 leagues Dep <sup>n</sup> from Maxima - Single reefed the top Sails looks dirty - however we had a moderate night with rain toward morning the wind veers westerly & clear off looks likely for a fresh breeze at 10 AM double reefed top Sails looks squally in the N West quarter -  Lat by indifferent Observation which could not be correct } 31° 14'
2	1	1				
3	2	1				
4	3					
5	3					
6	4			NNE		
7	4					
8	3					
9	3					
10	3					
11	3					
12	2	1				
1	2	1		NE		Lat by indifferent Observation which could not be correct } 31° 14'
2	2					
3	1	1				
4	3					
5	4		SW by S West	N West		
6	4					
7	5		SW			
8	6					
9	6					
10	7	1		SW		
11	8					
12	8	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SW	100	1° 20'	60	30° 40'	None that I can find =		1° 10'	128°	East



86

Margaret from Japan towards Batavia

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	8		SW	SSW			Fresh breezes & a very rough sea
2	8						which makes the Ship labour much
3	8						I suppose it partly owing to her ex-
4	8	1					treme heavy lading: although she
5	8	1					remains perfectly light as yet =
6	8	1					
7	8	1					
8	8	1					
9	8	1					
10	8			North			Fresh breezes all night under dou-
11	8						ble reefed top sails & foresail =
12	8						
1	8						at 6 AM wind inclines easterly
2	8						let reef out main top Sail the wea-
3	8	1					ther has much the appearance of
4	8						the N West on the coast of America =
5	8						
6	8						
7	8						
8	8						
9	8	1					
10	8	1		NNE			
11	8	1					
12	8						

Lat obs = 28. 48 N

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SW	180	1. 52	130	27	27	27	2. 20	125. 40	East =

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	7	1	SW	NNE			The wind has been very steady
2	7						in the NE quarter all this day =
3	7						Sometimes rather moderate =
4	7						The weather has a hazy appearance
5	7						with fine rain at times =
6	7						many birds about the Ship
7	7						of which some were taken, among
8	7						the rest was a bird resembling
9	7	1					our robin in America & two wild
10	5	1		Do			pigeons =
11	5						
12	5						
1	5						
2	4						
3	4						
4	4						
5	4						
6	4						
7	4						
8	4						
9	5						
10	5						
11	5						
12	5						

Sun Obscured

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SW	127	1. 28	88	27. 20	27	27	1. 40	124. 0	East



Margaret - from Japan - towards Batavia

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	5		SW	SSE			Moderate breezes with fine rain
2	5	1					very hazy - I believe it would
3	6	1					be a very uncommon sight in the
4	6	1					Gulph of Japan & Straights of For-
5	5	1					mosa to see a clear horizon it
6	6						is invariably thick, troubled, weather,
7	6	1					- at 3 PM hauled up foresail
8	4						& brought too for a sound - got ground
9	4	1					in 65 fathoms, ran under top sails
10	4	1					- till daylight - at 10 AM saw land
11	4						in the SW which proves to be an Island
12	6	1					off the NE part of Formosa
1	4						the day closes with dark & gloomy
2	4						weather; as usual =
3	5						
4	6	1					
5	6	1					
6	4						
7	4						
8	4						
9	4						
10	4						
11	4	1					
12	4	1					

Course.	Dist.	Dir. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
<i>S. 5 N</i>	<i>160</i>	<i>1. 53</i>	<i>113</i>	<i>25. 27</i>	<i>—</i>	<i>—</i>	<i>2. 0</i>	<i>122.</i>	<i>East</i>

H	K	F	Courses.	Winds.	Lee-way.	Thursday = Remarks. Nov <sup>r</sup> 12 <sup>th</sup> 1801
1	6		W S W	S N E		Bury weather at PM the Island
2	6					off Formosa was seen bearing
3	6					SW by W dist 9 leagues, at 6 we
4	6					were abreast of the NW point bound-
5	6					ed in 50 fathoms - at 12 found-
6	6					ed 42 fathoms - the weather having
7	7	1				a disagreeable appearance I thought
8	7		lay by =	—		prudent to bring the Ship too, till
9	7		W S W			the morning - blow hard in squalls -
10	4					at 6 Am bore away & let reefs
11	5					out main top Sail —
12	7					
1	2		North =	D°		
2	2					
3	1					
4	1					
5	1					
6	1					
7	7		W S W	N E =		
8	8					
9	9					
10	4	1				
11	4	1				
12	4	1				

Lat<sup>d</sup> obs = 25.00 North

[illegible]



58

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
<i>Upon the Chart</i>	<i>Do.</i>	<i>S</i>	<i>W</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>

Course.	Dist.	Dif. lat.	Depart.	Lat. by D.R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
<p>The Ships way is kept upon the Chart as the run  is so short from each other</p>									







Margaret from Japan - towards Batavia

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	4	1	SW by S	SE			Fresh breezes & heavy weather -
2	4	1					8 PM brought her too to found but did
3	6	1					not get ground - founded like
4	6	1					wise at 12 & 4 but found not
5	6						ground - it is astonishing I have
6	6						not been able to get soundings
7	6						on the Maclesfield bank, neither
8	4						on my outward passage or this. I have
9	4						endeavour'd to steer the most direct
10	5						course recommended by the directory
11	0						& by the chart, but I suppose I must
12	4	1					have passed to the East of the bank -
1	8						Ends squally & thick weather
2	8						No observation
3	8						
4	9		SW	NE by E			
5	6	1					
6	4						
7	8						
8	8						
9	7	1					
10	6						
11	6						
12	8						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 38 W	168	2 1/2	12	14 1/2					

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	4		W S W	S by E			Thick & squally from the South
2	4						brought much rain but no great
3	3		SW	E S E			increase of wind - at 4 the wind
4	2						hauled to East - again
5	2						quite a pleasant night although
6	3						moderate
7	3						
8	4						
9	3						
10	4						
11	4						
12	4						
1	4						I was surprised not to find the
2	3						Ship farther South - especially as
3	4						I have generally experienced a South-
4	4						erly current but evidently there
5	5						must have been at North 4 one last
6	5						the Ship by reckoning would have been
7	5						in 13. or which is 30 miles farther
8	6						South - than by observation, as I had not
9	6						an obs <sup>n</sup> yesterday it is possible the Ship
10	6						was not so far South as by reckoning
11	6						
12	6						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
				Lat - 7 1/2					
				Obs <sup>n</sup> 13 30 North					



Margaret from Japan = towards Palavice

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	5	1	SW	SE by E			Moderate & hazy weather through-
2	5						out the night towards 4 AM
3	4	1					the breeze freshens at 3 feet S. by E
4	4	1					Sails fore & aft =
5	3						at 8 AM observing the water to
6	2						look colour'd brought too & sounded
7	2	1					but did not get ground = the direct
8	2	1					ory mentions a bank in this lat <sup>n</sup>
9	2	1					in the dutch chart it is the bank
10	2						of Varella, ends with a fine breeze
11	3	1					& pleasant weather
12	3	1					This day we must
1	3	1					have had a South
2	4	1					Lat obs <sup>n</sup> 11° 53' North
3	5	1					Current = so un-
4	5	1					certain is in those Seas
5	8	1					
6	8	1					
7	6						
8	6						
9	6						
10	6						
11	6	1					
12	6	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 45 W	115	1° 37'	↗		↗	↗	↗	↗	↗

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	6		SW	SE			Thick & hazy weather at 1 PM made
2	6		SW	SE			the South Islands of the Paracel bank
3	6			SE			bearing west dist 5 leagues
4	4	1		SE			at 4 took a heavy squall from SE
5	4			SE			which brought the wind from that
6	3		South				quarter with a flood of rain the wind
7	2						soon hauled back to the SE & though
8	3						it was moderate all night at 9 AM
9	3						saw Pulo Sapata bearing South dist
10	3	1					5 leagues hauled too the wind & passed
11	4	1					about 2 leagues from it, the directory
12	5	1					mention there being two reefs to East
1	4						of this Island 2 or 3 leagues dist. I had a
2	3	1					man at mast head & kept a sharp look
3	6						out both going & returning from Japan
4	4						but did not see any danger, which cer-
5	4						tainly should have been any as they
6	4						seas as very rough & must have broke
7	8						I rather disbelieve the account
8	8						
9	7	1					
10							
11							
12							

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
				Lat obs <sup>n</sup> 9° 47' North					



92

[illegible][illegible]



93

No observation

ॐ नमो भगवते वासुदेवाय

Observation

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Margaret<sup>94</sup> from Japan = towards Batavia =

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	5	1	SE	North			Moderate breezes with rain a considerable part of this day in the night it was more pleasant but at 4 PM a hard squall which soon passed off.
2	4						
3	7						
4	6	1	SE 1/2 E				
5	6	1	SE 1/2 E				
6	7						
7	4						
8	6						
9	6			NE			
10	6						
11	5	1					
12	5	1					
1	4	1					
2	3	1					
3	3		SE				
4	5		SE 1/2 E				
5	6		SE 1/2 E				
6	5						
7	6						
8	6						
9	7		South	SE			
10	7						
11	6						
12	6	1					

this day we have been from Salem 12 months. Thanks to that all protecting hand which has so far preserved us =  
 Under thick weather =  
 No observation  
 I judge myself to be on the Equator

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	3		South	NE			Very moderate throughout this
2	3		SE 1/2 E				day with rain at intervals =
3	4						
4	3						
5	4						
6	2			NNW			in the night almost calm =
7	2						
8	2						
9	1	1					at 6 AM saw Polo Tolly bear
10	1	1					ing S by W dist 4 or 5 leagues =
11	1	1					at 9 AM discovered seven prows
12	1	1					making for us, I expect they will
1	1		S by S				attack us & have made all ready
2	2						to receive them, the moderate wea
3	2						ther we have is very favourable
4	2						for them, at Noon Polo Tolly bear
5	2						West dist 4 leagues
6	1						
7	1						
8	2						
9	2	1					
10	3						
11	4						
12	4						

[illegible]



Margaret from <sup>93</sup> Japan towards Batavia

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks. Nov <sup>r</sup> 27 <sup>th</sup> 1801
1	2		SE	WNW			Moderate & pleasant. the Prows
2	2						did not attack us as I expected
3	2						but a 2 P M all bright too =
4	2						at 6 saw the land of Banca bear
5	2	1					ing S by W dist 12 leagues
6	3						
7	2						
8	2	1					
9	2	1					
10	3			SNW			at midnight Squally with rain
11	3						took in 1/2 Sails & wind very
12	5						variable = at 6 more Pleasant
1	4	1					took the wind from SW at 10
2	5						saw Gaspar Island bearing SE
3	4	1					dist 9 leagues = many Prows in sight
4	3						passed very near two of them =
5	2	1					
6	3	1		SW			
7	4	1					
8	5						
9	6						
10	6						
11	5						
12	3	1					No observation

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
C	S	S	=	S	S	S	S	S	2

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	2	1	SE	SW			Very moderate throughout these
2	2	1					4 hours plying to windward of the
3	2						Island Gaspar, the wind (what little
4	2						we had) blowing directly out of the
5	2						Straits tacked many times -
6	3		W SW	South			
7	4						
8	3	1	SE				
9	2						
10	3						
11	3						
12	4						
1	3						
2	3						
3	2	1	W by S				
4	2						
5	2						
6	2						
7	3						
8	3						
9	3		SE				
10	2						
11	2						
12	2						

[illegible]







Margaret from Japan = towards Batavia

H	K	F	Courses.	Winds.	Lee-way.	Tuesday Remarks.
1	4		SPQ	SW		Very little wind throughout.
2	3					
3	3	1	SPQ			This day, at times quite calm =
4	3					
5	1	1	SPQ			Sea perfectly smooth =
6	1	1				
7						
8						
9	1	1				
10			SPQ			passed much drift the
11	1	1				same as yesterday =
12	1	1				
1	1					
2	1					
3						Ends with a small increase
4						of wind yet all our light sail
5	1	1				
6	1	1				
7	1	1				
8	2					
9	2					
10	2					
11	3	1				
12	4					

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	4	1	SE	WSW			Small breezes from west, but look
2	4	1					very black over the land of Java
3	4	1					& 11 took the wind from the South
4	4						in a hard squall which passed
5	3						off & then became calm =
6	3						
7	4						
8	6						
9	6						
10	5						
11	5						
12	4						
1	3	1	East	South			at 6 AM the land of Java
2	3	1					in sight Cheribon mountain
3	3						bears SE a long dist off as it is
4							far in land. I judge myself about
5							10 leagues from the coast & order
6							may point I make to bear about
7							South
8							
9							
10							
11							
12							

[illegible]



H	K	F	Courses.	Winds.	Lee-way.	Day.	Remarks.
						Tuesday.	Sept 3 <sup>d</sup> 1801

[illegible][illegible]

H	K	F	Courses.	Winds.	Lee-way.	Friday =	Remarks.
1							Moderate breezes commence the day,
2							at 4 being about 5 miles from In-
3							dramay roads I hoisted my sig-
4							nals & lay there 2 hours, but not find-
5							ing them disposed to come off. I bore
6							round to the west for Batavia =
7							I was ordered here for information
8							respecting the situation of Batavia
9							but they must be very negligent
10							in the business = however from the num-
11							ber of Dutch vessels in sight in con-
12							clude all is well there as when I
1							left; we shall soon ascertain beyond
2							doubt = moderate breezes off the land
3							at 6 AM abreast of Ramenookan
4							Point

[illegible]



۹۹

Saturday Remarks. Dec<sup>r</sup> 5<sup>th</sup> 1801

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
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Sunday      Remarks. Dec 6<sup>th</sup> 1801

Course.	Dist.	Dif. lat.	Depart.	Lat. by D.R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist
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H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1							M's P.M. came on board & sent
2							the People on board the Ketch &
3							got her under way first at 4 we
4							got under way & came to Sea be-
5							tween the Islands Leyden & En-
6							Luizen with a light breeze at WNW
7							at 8 the Island of Edam bore WSW
8	4	1	NE	WNW			dist 3 leagues, took the Ketch in
9	5						tow, we had a tolerably pleasant
10	5						Night - in the morning made
11	5						all sail - bound for the Straights
12	4	1					of Ballypore reasons for so doing
1	5		East				is the weakness of the crews of the
2	5						ships as we should be obliged to
3	5						anchor many times in going the
4	4		East				Pundit Straights = Lat = 3° 15' South
5	4						
6	4						
7	5						
8	4	1	NE				
9	5						
10	5						
11	6						
12	5						

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
						Friday - Jan 18 <sup>th</sup> 1802

[illegible]



H	K	F	Courses.	Winds.	Lee-way.	Saturday Remarks.
1	3		ESE	WSW		at 6 AM Garimon Java bore
2	3					is by E dist 10 leagues & the
3	2	1				Island Mandatig on the coast
4	3					of Java & by S dist 8 leagues =
5	3		East			at mid night squally from off the
6	4					land but soon clears off again &
7	4					moderate = at 8 AM Mandatig
8	4			SW		Island bears S by W dist
9	4					4 leagues, ends with light air
10	4					several fishing prows about the
11	4					Ship
12	4					Sat obs 6 AM South
1	4					
2	3					
3	4			South		
4	4					
5	3					
6	4					
7						
8						
9						
10						
11						
12						

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
						Sunday Jan 4 <sup>th</sup> 1802
1	2		E by S	SW		Very light breezes at times calm
2	2					
3	2			calm		at 5 PM a small increase of
4	2			SW		wind set S by Sails
5	2					
6	2					at 6 the Coast of Java bore
7	2					from S by E to SW by W
8	2	1				dist 5 leagues
9	2	1				at midnight squally took in top
10	2					gallant sails
11	2					
12	2					at Noon the Island Sumbak
1	2					bore S by E dist 9 or 10 leagues
2	2		E by N	SE		
3	2					
4	2					
5	3		S by E	E by N		
6	3					
7	4					
8	3					
9	2					
10	3					
11	2					
12	1					No Obs <sup>n</sup>

[illegible]



Margaret from Batavia towards America =

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	2		SE	N by E			Light airs throughout this
2	1	1					Day, all our light sails abroad
3	2						at 6 AM the Island Suva
4	2						bore N E dist 10 leagues & the
5	1	1	South	E by E			Coast of Java from S by E to NW
6	2						at 8 being calm cast off the hetch
7	2						for fear of getting foul in the
8	2						night. At 6 AM took her in
9	2						low again -
10	2						land with small breezes &
11	2						extreme warm & 8 PM Coffin
12	2						Point bears S W dist 5 leagues
1	2						it makes the going in on one side to
2	2						Souboai & Madura the other on
3	2						
4	2						
5	2						
6	2						
7	2						
8	2						
9	2						
10	2						
11	2						
12	2						

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1			SE				Very moderate & smooth Sea
2				light			
3				airs			at 5 PM set Heaving Tails
4							
5							at 6 the Island Dubee bears
6							
7	2			SW			N by E & the west point of
8	2						Madura SE - at 9 in AM
9	4		SE				Sails wind & hauls off the land
10	5						
11	6		east				
12	4						
1	3						at 6 AM about 5 leagues from
2	3						the Coast of Madura, which af-
3	3						fords a delightful prospect as
4	3						you run by it being every
5	3						where in high cultivation ap-
6	3						parently = several prows in
7							sight
8							
9							
10							
11							
12							

[illegible]



[illegible]



H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks.
1						Jan 4 <sup>th</sup> 1802	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1						Saturday Jan 16 <sup>th</sup> 1802
2						At 2 PM a pleasant breeze from
3						NW. got under way to find a passage
4						to leeward, having sent the pinna
5						a head to coast the Island to le-
6						eward as it was necessary to lay close
7						round it - passed between the Islands
8						Responci & Hog Islands my chart
9						places those Islands about 8 leagues
10						apart, but I found it 5 leagues
11						at least & a very fine passage in
12						deed, at 5 PM doubled the eastern
1						end of Responci & hauled up. Sailed
2						for Cape Sandana at very moderate
3						all night at 6 AM Cape Sandana bore
4						SSE dist 5 leagues & Bali Island
5						from SW to S by W - light breeze made
6						small progress, do not find much
7						current at present

[illegible]



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1				South			took the wind from the South.
2							in a Squall. Flood to the west.
3							thinking to get anchoring under
4							Cape Pandanma. for which pur-
5							pose sent the jolly boat ahead to
6							sound, but could not get soundings
7				WNW			although very nigh the Shore.
8							at 8 the wind coming to the west.
9							flood in for the Straights; but we
10							had light winds all night; in the
11							morning wind from Southward
12				SW			plying backwards & forwards
							in the mouth of the Straights of
							Bali - & make but small Progress
							Gilboang Island at 12 bore SW Dist
							3 or 4 miles - Ends moderate

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1							Green breezes & Squally from the
2							South entered the Straights of Bali
3							with a strong current setting Southward
4							at 2 PM saw two Ships belonging
5							to Philadelphia which left Batavia
6							before me, going out of the road
7							of Balemboang at 7 came to an-
8							chor in the road in 9 fathoms
9							land the ketch Capt. Hart was
10							then bearing N N E 2 leagues dis-
11							coming down the Straights
12							at 10 hearing the report of guns from
							Bali Island I set off in the pinnace
							I was about an hour before I found
							the brig. She was on shore with a
							rattle wheel. I immediately returned
							to get Assistance from the Command
							ant at Balemboang

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.

See your Remarks for over the leaf







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## Margaret from Balavia towards America =

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1						Sunday	Moderate with rain at 3 PM
2							sent our People on board the brig
3							to get her under way there being
4							1 Sick on board - at 5 I weighed
5				WNW			anchor with a light breeze from
6							the westward - very light wind
7							all night in the morning the brig
8							just after at 6 AM the land
9				West			of Goningam bore South West
10							Dist 5 leagues - made but little
11							progress all night -
12							at Noon the Pt point of Java
1							bore SW by S dist 4 leagues -
2							long swell from SW on opening
3							the point of Java
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1						Monday	Moderate & Cloudy weather at 3 PM
2							felt a severe shock of an Earthquake
3							at 6 the Pt Point of Java bore SW
4							Dist 5 leagues - at 8 a fresh breeze
5							from the west with rain as the
6							brig was astern was obliged to lie
7	3	1	Sby W	W by S			by for her all night - at midnight
8	3	1					very hard squalls of rain, double reef
9	4	1					top Sails landed, mizen top Sail -
10	3	1	South				at 4 PM hauled fore Sails & hove too
11	2	1					under close reefed main top Sail with
12	1						her head to the south at 10 finding the
1	1						brig had wore ship North & hoisted sig
2	1						nal in the forenoon bore away for him
3	1						& spoke him - he informs 2 of his men are
4	2						dead & the brig leaks - I shall of course
5	3						keep very near him to give him assistance
6	3						blows a hard gale of wind & rough sea =
7	3						
8	3						
9	2		up SW				
10	2						
11	1		South				
12	1						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
				9° 30'					



1994

1  
2  
3  
4  
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10  
11  
12



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2  
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4  
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6  
7  
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12

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9  
10  
11  
12

Find the brig has had much water in, her sometimes say 32 inches  
which are afraid must make considerable damage, he has like  
wise pumped up considerable coffee. — — — — —



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	2		NNE	SW			Quite moderate but a very heavy swell keeps up yet - after we had stopped the leaks, opened the after hatch & took up so much Coffee as to take off the upper plank of the well room that a man might go down; hoisted out the larboard pump which was choked with Coffee, on getting down find the dunnages has given way & lets the Coffee down under the well room plank - took up all the Coffee from the well room & let down the larboard pump again, after fitting a tin kettle on the bottom of it for a Strainer that the coffee might not enter, after which it being 8 o'clock returned on board - tack'd ship South - which I was very happy to be able to do find the brig perfectly tight - Lat obs: 9.30 South -
2	2						
3	2						
4	2						
5	2						
6	2						
7	2	1	S by W				
8	2						
9	2						
10	2	1	W by W	NW by SW			
11	2	1					
12	2	1					
1	2	1	A large Am the peak of Bali bears N by W just 20 leagues from which is my departure				
2	2	1					
3	3				NW		
4	3						
5	3						
6	3						
7	9						
8	3						
9	3			SW	NW		
10	3			SW			
11	3						
12	3	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
—	—	—	—	—	—	—	—	116.0	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	3		SW by S	WNW		Moderate breezes & pleasant weather a heavy swell from the west still keeps up. - am glad to find the brig still continues tight. Capt. Stuart carries all the sail he can, but the sails very heavy, it is a great detention to the ship to stay with her as we are under 3 topsails with the Mizzen top sail aback all the time, but I cannot leave her yet I should take her in tow but the swell is so great, I think it would not be prudent - we have now four men unable to do duty, it is generally the case from Batavia, however they are not dangerous -	
2	3						
3	3						
4	3						
5	3						
6	3						
7	2	1					
8	2	1					
9	2						
10	2						
11	2						
12	1	1					
1	2					Lat obs 10.12 South.	
2	2	1					
3	2						
4	2	1					
5	2	1					
6	2	1					
7	2						
8	3						
9	3						
10	3						
11	2	1					
12	2	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 30 W	30	0.42	35	—	—	—	0.36	115.24	East



Margaret - from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	2	1	SW by S	W by S			Moderate & pleasant weather
2	2	1					commences this day, but a rough
3	2	1					sea under three top Sails with
4	2	1					mizen top Sail a back most of the
5	2	1					times the brig Sails very heavy in
6	2	1					deed & they are so feeble cannot
7	2	1					keep out much sail
8	2	1					
9	2	1					at 6 am squally which obliges
10	2	1					the brig to reef, blows very fresh
11	2	1					at times. I am obliged now to take
12	2	1					in all sail to keep company with
1	2						the brig. However I hope it will not
2	2						be long before we take the S & trade
3	2						winds
4	2						Lat 11° 05' South
5	2						
6	2						
7	2						
8	2						
9	2						
10	3						
11	3						
12	2	1					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
S 22 W	58	0.53	12				0° 23	115.1	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	2	1	S by W	West			Fresh breezes & cloudy weather
2	1	1					at 5 PM. Handed fore top Sail
3	2	1					I am most of the time without
4	1	1					Sail & am much afraid we shall
5	1	1					get to the eastward as from the
6	1	1					strong westy. winds which prevail
7	1	1					I imagine the current must run
8	1	1					strong to the East. I think it is near
9	1	1					ly time to expect the S & trade wind
10	1	1					as the limits of the S.W. Monsoon
11	1	1					are fixed at about 12 degrees South
12	1	1					Lat. - Sinds more moderate & plea
1	1	1					sant but still looks heavy to the N
2	2	1					Lat 10° 42' South
3	1	1					
4	1	1					
5	1	1					
6	1	1					
7	1	1					
8	1	1					
9	2	1					
10	2	1					
11	2	1					
12	2	1					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
South	40	0.37						115.1	East



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*Margaret from Batavia towards America*

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	2		SW	WSW			more moderate at 1 PM went on board
2	1		NNE	SW			the brig & wore ship North in order
3	1						to stop some leaks in her upper
4	1						works, which we effected, also shifted
5	1						ed over some coffee on the starboard
6	1						side, she having a great list to Port
7	1		WSW				at 6 PM wore ship & came on
8	1		by W				board at 7 took a heavy squall from
9	2	1	SW				SW hauled up fore sail & took in
10	2	1					fore top sail - blows very hard all
11							night lying by - at 12 lost sight of the
12							brig, but fortunately found her in the
			lay by SW				morning - Ends with hard gales
			off South drift 1/2 mile				through sea -
1							
2							
3							
4			up W SW				
5							
6	2	1	by W				
7	2	1	SW by W	WSW			
8	2	1					
9	2	1	SW	West			
10	2						
11	1						
12	1						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SW 2	20	0.17	10				0.11	115.12	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	1	1	SW	West			Hard gales throughout this day -
2	1	1					at 6 PM wore ship North on
3	1	1					side of the brig having such a list
4	1	1					to Port at 12 at midnight wore to
5	1	3	SW				the South - at 1 PM close reefed
6	3						fore top sail, rather more moderate
7			lay by head North				we have had extreme rough wea-
8			up NNE off NNE				ther since leaving the land - wind
9			1 mile per hour				all the time from the westward
10							I think we should have the S
11			up SW off South				general wind now, as we are now
12			SW - West				within their limits, however there
1							are no appearances of it yet, the wind
2	1						seems quite fixed here
3	2						
4	2						
5	2	1					
6	2	1					
7	2		SW	WSW			
8	2						
9	3	1					
10	3	1					
11	3	1					
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SW 2	19	0.17	7				0.8	115.20	East



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. Feb <sup>y</sup> 3 <sup>rd</sup> 1802
1	3		SSW	West			Fresh Gales still continue &
2	4						a rough sea. the brig having such
3	4						a heel to Port is not able to carry
4	3						much sail. However Capt. Hart
5	2	1					does all that is possible to get her
6	2	1					along to the Southward in hopes
7	1	1					of making the S <sup>e</sup> General wind
8	2						at midnight a light squall
9	2						with rain, at 2 Am let mizen
10	1	1	S by W				top Sail - the weather appears
11	1	1					more pleasant than of late, but
12	2						the west wind still continues =
1	2						Lat <sup>d</sup> 13 <sup>o</sup> 10 South
2	2						
3	2						
4	1	1					
5	2		S by E				
6	2						
7	2						
8	2						
9	1	1	S by W				
10	1	1					
11	1	1					
12	1	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 88 E	57	0 <sup>o</sup> 54	15				0 <sup>o</sup> 16	115 <sup>o</sup> 36	East

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. Feb <sup>y</sup> 4 <sup>th</sup> 1802
1	2		S by W	West			Fresh breezes throughout the
2	2						day under very low Sail &
3	2						of course make small progress
4	2						patience almost exhausted
5	2		S by W				but I cannot leave the brig
6	2						until we get the S <sup>e</sup> General
7	2						wind when I must order him
8	2						to the Mauritius to examine
9	2						his Cargo & get more water, as
10	2						he has lost all that was on deck
11	2						during the bad weather of late
12	2						hard Gales from the westward
1	2						end the day = Lat <sup>d</sup> 14 <sup>o</sup> 45
2	2						
3	2						
4	3						
5	3	1					
6	2	1					
7	2						
8	2						
9	2						
10	2						
11	2						
12	2						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
South	57	0 <sup>o</sup> 57						115 <sup>o</sup> 36	East



Margaret from Batavia<sup>114</sup> towards America -

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	2		S.W.	West		The day commences with fresh gales - at 3 PM the brig wore ship North - wore after her - She had split her foresail & could not spare hands from the pump without getting her upon the other tack (on which she makes little or no water) to unband the same & bend a new one - the wind appears to be falling away from the west - hope it will settle in the S.E. quarter next, as we are now in their limit. Moderate & rainy -	Feb 4. 5 <sup>th</sup> 1802
2	2						
3	2						
4	2		North	W.S.W.			
5	2						
6	2						
7	1	1					
8	1	1					
9	1	1	South	West			
10	2						
11	4						
12	4						
1	4		S.W.			Moderate & rainy - No observation -	
2	4						
3	2	1					
4	3						
5	2						
6	1	1					
7	1	1					
8	1	1					
9	1	1					
10	2						
11	2						
12	1	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 24 E	40	0° 33	15	14° 40	↗	↗	0° 15	115° 51	East

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	1	1	N.W. by S	N.W. by W		Moderate with rain, the wind inclines Southerly - at times in the night calm, swell from the westward somewhat fallen - at midnight light airs from west - back'd ship at 7 AM wind far Southerly - ends with thick weather - No observation	Feb 5. 6 <sup>th</sup> 1802
2	1	1					
3	1	1	S.W.	West			
4	1	1					
5	1	1	South	W.S.W.			
6	1	1					
7	1	1					
8				Calm			
9							
10			South	W.S.W.			
11	1						
12	1						
1	1					No observation	
2	1		S.W.	W.S.W.			
3	1						
4							
5							
6				Calm			
7							
8	1	1	W.S.W.	S.W.			
9	2		West	S.W.			
10	2						
11	2						
12	2						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 36 W	15	0° 12	8	14° 50	↗	↗	0° 9	115° 42	East



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Margaret from Batavia - towards America -

H	K	F	Courses.	Winds.	Lee-way.	Sunday -	Remarks. Feb 7 <sup>th</sup> 1802
1	2		W SW	South			Moderate Southerly winds with small rain at times, we have had the weather so rough since leaving the land have not been able to unbend our cables before this day - I hope now we shall have better weather - at midnight the wind inclines westerly - Emsd very pleasant & from appearances I think the wind will settle in the East quarter
2	2						
3	2	1	W by S				
4	4						
5	4						
6	4						
7	4						
8	4		West	SW			
9	4						
10	4						
11	3	1					
12	3						
1	3		W NW	SW			Lat obs " 14 " 52
2	3		W by N				
3	3						
4	3						
5	2	1					
6	2	1					
7	3						
8	3						
9	3		W NW				
10	3						
11	3						
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
West	75	0 " 2	75				1 " 15	114 " 35	East

H	K	F	Courses.	Winds.	Lee-way.	Monday -	Remarks. Feb 8 <sup>th</sup> 1802
1	2	1	W by S	SW by S			Moderate breezes & fine weather but the wind appears fixed in SW quarter, at times variable very pleasant throughout the Night - Long P. Lunar Observation at 3 PM 14. 42 East at 9 AM went on board the brig to assist in putting her pumps & hold in order
2	2	1					
3	2	1	W NW				
4	3						
5	3		S W by W	SW			
6	3		W S by W				
7	3						
8	3						
9	3						
10	2	1					
11	2	1					
12	3						
1	2	1	N W by W	SW by W			No observation
2	2	1					
3	3		N W by S				
4	3	1	N W	W NW			
5	3						
6	2	1	N N W	West			
7	2						
8	2		N W by S				
9	2						
10	2						
11	2		W NW	SW			
12	2						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 62 W	64	0 " 30	56	14 " 22			0 " 58	113 " 37	East



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	2	1	WNW	SW		Begins cloudy weather & looks like rain at 6 P.M. returned from the brig after having secured her hold & put her pumps in order. She is now perfectly tight it appears her leaks are all in her upper works. for she never makes any water except the tide is under water. I mean to leave her as soon as we get the S. wind established but the wind seems fixed in the SW quarter with remarkably fine weather & smooth sea =	Feb 9 <sup>th</sup> 1802
2	2						
3	1	1					
4	2	1					
5	2						
6	2						
7	2	1	W by N				
8	2						
9	2	1					
10	2						
11	3		WNW				
12	3						
1	2					Lat obs " 13.58 South	
2	3						
3	3						
4	3						
5	3		W by N	SW by S			
6	2						
7	3	1	WNW				
8	3						
9	3	1					
10	3						
11	3	1					
12	3	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N by W	64	0.24	58	—	—	—	1.0	112.37	East

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	3		WNW	SW		Moderate breezes from West & very pleasant weather — Long swell from the Southward	Feb 10 <sup>th</sup> 1802
2	4		W by S				
3	4						
4	4						
5	3	1	W by S				
6	3						
7	3		W by S				
8	2	1					
9	1	1					
10	1	1					
11	1		W by S	Variable			
12	1	1					
1	2	1				at 9 Am lowered the boat down for Capt. Stuart to come on board sent on board the brig a hawser & some other necessaries & took her in tow =	Lat obs " 13.25 South
2	2	1	W by S				
3	2	1	WNW				
4	2	1					
5	2	1	WNW by N				
6	2	1					
7	2	1	NW by W	W by S			
8	2						
9	2						
10	2						
11	3		NW				
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N by W	60	0.33	50	—	—	—	0.51	111.46	East



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	3		NW by W	SW by W			Moderate & pleasant, at 4 PM took my leave of Capt. = Stuart, having kept company with as long as I think necessary - <sup>the</sup> vessel now in good order however. I have thought it prudent to order him to the Isle of France to feel up his water & examine the cargo & see what damage there may be - her leaks are entirely owing to neglect in examining her upper works -
2	3						
3	2	1	SW by N				
4	4	1					
5	5						
6	5		SW				
7	5						
8	5		SW by W				
9	3						
10	3						
11	3		W by S	SW			
12	3						
1	3	1	SW by W				
2	3	1	SW				
3	3	1	SW by S	W by W			
4	4		SW by S				
5	3		SW by S				
6	3						
7	4						
8	3	1					
9	3	1					
10	3	1	SW by S				
11	3						
12	3						

Lat obs'd 13° 9' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 71 W	48	0° 16'	46	—	—	—	0° 47'	111° 0'	—

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	3		SW by S	W by W			Remarkably fine weather -
2	+						
3	3						
4	2	1					
5	2	1					
6	2	1					
7	2	1	SW by S				
8	2	1	SW by S				
9	2	1	SW by S				
10	2	1	SW by S	W by W			
11	2	1	SW by S				
12	+	1					
1	+	1	SW by S				
2	+	1					
3	5			variable			
4	6		SW				
5	6		SW				
6	+	1	SW by S				
7	+	1	SW by S				
8	3		SW				
9	3						
10	3						
11	3						
12	2	1					

Southwesterly swell still continues -  
 and very warm & almost calm  
 depend upon - No observation to  
 I make the lat 14° 4' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 34 W	80	1° 6'	44	14° 15'	—	—	0° 45'	110° 15'	East



Margaret from *Patavia* towards *America* =

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	/	/	SW by S	W by S			
2	/	/					This day commences with light
3	/	/					air from N West " & very smooth
4	/	/					Sea if I except a long swell from
5	/	/	W by S	North			the South "
6	/	/					
7	/	/					
8	/	/					
9	/	/					
10	/	/	SW	W by S			at midnight calm hauled up
11	/	/					Courses
12	/	/					
1	/	/					
2	/	/					at 7 am small breeze from
3	/	/					SW - but moderate =
4	/	/					
5	/	/					
6	/	/	W by S	SW			
7	/	/					
8	/	/					
9	/	/					
10	/	/					Lat " 14.15 "
11	/	/					I find there must have been an
12	/	/					error in lat. yesterday -

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 38	20	0.11	14				0.17	110.0	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	/	/	W by S	South			
2	/	/					
3	/	/					The wind (what little we have)
4	/	/					is from South " & sometimes in
5	/	/					lines westerly more than East "
6	2	/					
7	2	/					
8	2	/	SW	S by S			
9	2	/	W by S				At midnight calm as usual =
10	2	/					
11	2	/					
12	/	/					
1	/	/					
2	/	/					at 8 am small breeze from
3	/	/					SW =
4	/	/					
5	/	/					Under moderate & very little
6	/	/					appearance of an increase of wind
7	/	/					
8	/	/	W by S	S by S			
9	/	/	West				
10	2	/					Lat " 14.15 "
11	2	/					
12	2	/					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
West	20		20				0.20	109.40	East



Margaret from Portavria towards America

H	K	F	Courses.	Winds.	Lee-way.	Monday =	Remarks.
1	1		W by S	S by W		Very light breezes & almost calm, we have had a remarkable spell of light winds for some time past. We have been expecting the S & general wind daily, but cannot have that pleasure yet. Long = 112° 3' East which makes the Ship farther East than by reckoning = For several days past we have made Nothing which must be the effect of a current as our courses would give Nothing = Allow for a current Lat obs = 14° 6' South	Feb <sup>y</sup> 15 <sup>th</sup> 1802
2	1						
3	1						
4	1		W by N				
5	1						
6	1						
7	1	1					
8	1	1					
9	2						
10	2						
11	3		W by S				
12	2						
1	1	1				Long = 112° 3' East which makes the Ship farther East than by reckoning = For several days past we have made Nothing which must be the effect of a current as our courses would give Nothing = Allow for a current Lat obs = 14° 6' South	Feb <sup>y</sup> 15 <sup>th</sup> 1802
2	2						
3	1	1					
4	1						
5	1		West	SW			
6	1						
7	1		NW	WSW			
8	1		SE	SW			
9	1						
10	1						
11	1						
12	1						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 54 W	14	0° 9'	12	—	—	—	0° 12'	109° 28'	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday =	Remarks.
1	2		W by N	SW		Moderate weather & smooth sea The wind has been very steady throughout this day but increases a little towards the close = Lat obs = 14° 6' South	Feb <sup>y</sup> 16 <sup>th</sup> 1802
2	2						
3	3		W by N				
4	3						
5	3		West	SW			
6	3						
7	3	1	W by S	S by W			
8	6						
9	6						
10	6						
11	5						
12	5						
1	4					Lat obs = 14° 6' South	Feb <sup>y</sup> 16 <sup>th</sup> 1802
2	5						
3	5						
4	4						
5	4						
6	3	1					
7	3						
8	3	1					
9	6						
10	6						
11	6						
12	6						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
West =	102	0° 0'	400	—	—	—	1° 40'	107° 48'	East



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*Margaret from Batavia towards America*

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	6		W by S	S by W			
2	6						
3	6						
4	6	1	W by S				
5	6	1					
6	6	1	W by S				
7	6						
8	6		W by S				
9	6		W by S				
10	5	1	west	SW			
11	5	1					
12	5						
1	5		W by S				
2	5						
3	4	1					
4	5						
5	5	1	West				
6	6						
7	6		W by S	S by W			
8	6						
9	5						
10	5						
11	5						
12	5	1					

A pleasant breeze from South throughout this day with very little variation =

Remarkably fine weather =

A southerly swell still continues we have now been out from Palembang 25 days & just up with Java head. I ascribe it partly to the detention of the brig & partly to the long spell of west wind which has prevailed

Lat obs 14° 15' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 86 W	132	0° 9'	131				2° 15'	105° 33'	East

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	6		W by S	S by W			
2	6						
3	5	1					
4	5	1					
5	6						
6	7						
7	7						
8	7						
9	7						
10	6						
11	5						
12	5						
1	3	1	W S W	South			
2	3	1					
3	4		W by S				
4	5						
5	5						
6	5		West	SW			
7	6						
8	6						
9	6						
10	6						
11	6		W S W	South			
12	7						

This day commences with a steady breeze from Southward, Plying to windward as usual =

against a long southerly sea =

at midnight moderate & the clouds have a squally appearance but in passing gave us neither wind or Rain =

Ends with an increase of wind which hauls more southerly

Lat obs 14° 35' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 8 W	135	0° 20'	132				2° 16'	103° 49'	East



Margaret - from Batavia towards America -

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks. Feb 19 <sup>th</sup> 1802
1	7		WSW	South			The breeze freshens from Southward
2	7						& appears as if we might have
3	7		SW by W	by E			rain from that quarter
4	7						
5	7						
6	7						
7	7						
8	7						at 6 PM took in top gallt. Sails
9	6						single reefed top sail
10	5		WSW	South			
11	6						at 10 PM let the reef out & set it top
12	7						g <sup>t</sup> Sails jibb & mizen =
1	6						
2	6						at 8 AM reefed top Sails & took in
3	6						top of Sails & jibb & -
4	6						
5	7						Ends with fresh breezes & rainy =
6	8						
7	8		SW by W	by E			
8	8						
9	8						
10	8						
11	8	1					No observation
12	9						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
S 65 W	169	1.12	152	15.47	↗	↗	2.37	100.40	East

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. Feb 20 <sup>th</sup> 1802
1	8	1	SW by W	by E			Fresh breezes & at times fine
2	9						rain under single reefed top Sails =
3	8	1					
4	9		WSW	SE			Mizen, jibb & top gallant Sails
5	8						furled =
6	8						
7	8						
8	8	1					
9	8	1					
10	8	1					
11	8	1					
12	8	1					
1	9						I believe we may venture to
2	8	1					pronounce this the S <sup>e</sup> general
3	8						wind & bidr. fair to give us
4	8	1					a good run =
5	8						
6	8						at 8 PM set main top gallt. Sail =
7	8	1					
8	8	1					
9	8						
10	8						
11	9						Lat " 05 " 17 " 5 South
12	9						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
S 67 W	204	1.18	185		↗	↗	3.14	97.26	East



## Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Sunday -	Remarks. Feby. 21 <sup>st</sup> 1802
1	9		W by S	SE by E			A pleasant breeze throughout this day - at times rather moderate at 10 feet fore top mast 1/2 Sail
2	9						
3	9						
4	9						
5	8						
6	8						
7	7						
8	7						
9	7						
10	7						
11	7						
12	8						
1	8			SE			at midnight thick weather but no rain proceeds from it as I expected - I imagine we have some variation here - as soon as the weather will admit I shall observe - Lat 17° 55 South
2	7						
3	8						
4	8						
5	7						
6	6						
7	8						
8	9						
9	9						
10	9						
11	9						
12	9						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 76 W	197	0° 50	194	—	—	—	3° 24	94° 0	East

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks. Feby. 22 <sup>nd</sup> 1802
1	8		West	SE by S			Fresh breezes & cloudy weather commences this day - at 4 PM set lower 1/2 Sail - in the night fine rain but soon passed off - the day closes with clear & pleasant weather - all our light sail abroad - the wind decreases - Lat obs 18° 23 South
2	9						
3	9						
4	9						
5	9		W 1/2 S				
6	9						
7	9						
8	9			SE			
9	9						
10	9						
11	9						
12	8						
1	9						
2	9						
3	9						
4	9						
5	9						
6	8						
7	8						
8	8			SE			
9	8						
10	8						
11	8						
12	8						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 82 W	212	0° 28	209	—	—	—	3° 40	90° 20	East



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Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks. Feb <sup>y</sup> . 23 <sup>d</sup> 1802
1	8		W <sup>by</sup> S	SE			
2	7	1					Clear & pleasant weather
3	6	1					but small wind, all our light
4	6	1					sails abroad.
5	7						
6	7	1	W <sup>by</sup> S				at 8 PM becketed royals =
7	8	1					throughout the night a pleasant
8	8	1					breeze =
9	9	1					
10	8	1					
11	8	1					
12	9						
1	9			SE			
2	8						ends moderate =
3	7						
4	6						
5	6						
6	5						
7	5						
8	5						
9	6	1					
10	6	1					
11	6	1					
12	6	1					

Lat<sup>obs</sup> 18° 58' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 78 W	172	0° 35'	168	—	—	—	2° 58'	87.22	East

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. Feb <sup>y</sup> . 24 <sup>th</sup> 1802
1	7		W <sup>by</sup> S	SE			
2	7						Fine weather & a pleasant
3	8						breeze, steering sails below & aloft
4	7						at 4 PM the fore top mast
5	7	1					fall haulgards giving way & drag-
6	9						ing over board was the means of
7	8						twisting off the end of the fore
8	8						yard without the rigging. However
9	8						we soon had it refitted =
10	8						
11	7		Ditto	Do			Long = 1 <sup>st</sup> Lunar obs <sup>n</sup> at 8 <sup>h</sup> 44
12	7						Am = 86° 8' East =
1	8	1					
2	9						
3	8						
4	8						
5	7						
6	8						
7	8						
8	8						
9	8						
10	9						
11	8	1					
12	7	1					

Lat = 19° 48' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 75 W	188	0° 50'	181	—	—	—	3° 12'	84° 10'	East



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Margaret from Batavia towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	8		W by S	SE			
2	7						Pleasant weather & a smoother
3	10						sea than we have had for some
4	7						time =
5	8						
6	8						
7	8	1		SE			all light sails abroad =
8	8	1					
9	9						
10	7	1					
11	8						
12	8						
1	7		W	SE			Variation 1/2 Amp at Sunrise =
2	8						1 1/2 west =
3	8						
4	8						
5	8						
6	8						
7	8						
8	8						
9	7						
10	7						
11	6	1					
12	6						

Lat 6° 20..30 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
Sy W	183	0..42	178	—	1..15	—	3..10	81..0	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
---	---	---	----------	--------	----------	--------	----------

1	7		W by S	SE			This day commences with fine
2	7						weather & a moderate breeze
3	6						
4	6	1	W by S				at 6 PM looked very black
5	7						in the SE quarter, but in passing
6	7						brought no increase of wind
7	7						as I expected we should have
8	8						had from appearances
9	8						at times in the night very moder-
10	8						ate =
11	9	1					Snow with a fine breeze & all
12	9						sail set to improve it =
1	9			SE			
2	9						
3	6						
4	8	1					
5	8						
6	8						
7	9	1					
8	10						
9	9						
10	9						
11	9						
12	10						

Lat 6° 21..30 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
Sy W	189	0..40	184	—	2..0	—	3..17	77..43	East



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Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	9		West	SE			Pleasant breezes commence the day the weather remarkably serene =
2	9						
3	9						
4	8	1					
5	9						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8						
	8						
2	8						
3	8						
4	8						
5	8						
6	9						
7	9						
8	9						
9	9						
10	9						
11	8	1					
12	8						

SE

D.

Long<sup>d</sup> 75° 25' East at 8.30 AM  
 { my lunar observations make the ship to the east of reckoning by account. I must have got to the east when I was in company with the brig - as the ship was constantly under very short sail & the NW monsoon was in full force which no doubt caused the current to set easterly as it usually does =

Lat 06° 24' 25" South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 84 W	200	0° 19'	190		3° 30'		3° 20'	74° 23'	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	8		West	SE			
2	8						
3	8						
4	7						
5	8						
6	8						
7	9						
8	9						
9	9						
10	9						
11	9						
12	9						
	8						
2	8						
3	7						
4	7						
5	8						
6	8						
7	7						
8	7						
9	7						
10	7						
11	7	1					
12	7	1					

SE

D.

SE

Fine weather & pleasant breezes throughout this day = with a smoother sea than usual =

Sunar Obs<sup>n</sup> at 8.36 AM  
 Obs<sup>n</sup> 75° 10' East =

I cannot account for the ship making so much southing this day as we have steer'd west =

Lat 06° 22' 9" S

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 78 W	189	0° 40'	184		4° 07'		3° 42'	71° 11'	East



166  
Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Monday = Remarks. March 2 <sup>d</sup> 1802
1	6		Wp N	East		Moderate breezes & pleasant weather commence this day =  at 4 Am light squalls of rain which continued till 9, when it cleared off =  I think the Variation must have increased, as the ship has made southing steering Wp N the weather has been such I could not get an Azimuth with accuracy - but by an old Journal I find 7 or 8 Degrees here (allow <sup>3m</sup> for oldest Var <sup>n</sup> ) Lat = 22.19 South
2	6					
3	6					
4	7					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	4			E by S		
2	4					
3	4					
4	4					
5	4					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 87 W	165	0.10	14 1/2	—	—	—	2.57	68.14	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday Remarks. March 2 <sup>d</sup> 1802
1	6		West	East		Quite moderate throughout this day. wind far easterly, very pleasant weather & smooth sea =  {Var <sup>n</sup> p <sup>r</sup> Amplitude at Evening — 11.14 West  I am obliged to unbend my fore top sail to repair as it is all we have it is almost incredible the wear we have had from that sail, not having had any other to the yard since leaving Salem (it is good yet)  Lat = 22.35 South
2	6					
3	5					
4	5					
5	5	1				
6	6	1				
7	6	1				
8	7		Wp N	D <sup>n</sup>		
9	7					
10	6	1				
11	6	1				
12	6	1				
1	6	1				
2	6	1				
3	6	1				
4	6	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 83 W	139	0.16	13 1/2	—	11.14	—	2.28	65.46	East



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Margaret - from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Wednesday. Remarks. March 3 <sup>d</sup> . 1802
1	4		Wp N	East		The wind has been very steady at East throughout the day & but very little of it =
2	3	1				
3	3					
4	3					
5	3					
6	3					
7	4					
8	4	1				
9	4	1				
10	4	1				
11	5			D <sup>o</sup>		
12	5					
1	5					Var <sup>o</sup> at sunset = 11 <sup>h</sup> 59
2	5					D <sup>o</sup> at sunrise = 10 <sup>h</sup> 18
3	5					I rather think the morning Amp <sup>o</sup> =
4	5					the most accurate as the Observation
5	4	1				was best taken (the sea being smoother)
6	4					
7	4					
8	3					
9	3					
10	3					
11	3					
12	3	1		E by S		Lat <sup>o</sup> 22 <sup>h</sup> 38 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 88 W	94	0 <sup>h</sup> 3	94	—	10 <sup>h</sup> 18	—	1 <sup>h</sup> 40	64 <sup>h</sup> 6	East

H	K	F	Courses.	Winds.	Lee-way.	Thursday. Remarks. March 4 <sup>th</sup> . 1802
1	3	1	Wp. S	East		The day commences moderate & pleasant =
2	3	1				
3	4					
4	4	1				
5	5					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	5	1				
1	5	1				towards night the wind increases & we had a pleasant breeze, but being directly aft. our sails do not take the wind to advantage =
2	6					
3	6					
4	7					
5	7	1				
6	7					
7	7	1				
8	7					
9	7	1				
10	8					
11	8					
12	8					
				East		Var <sup>o</sup> for amplitude = 11 <sup>h</sup> 59
						Lat <sup>o</sup> 23 <sup>h</sup> 8 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 78 W	147	0 <sup>h</sup> 30	143	—	12 <sup>h</sup> 6	—	2 <sup>h</sup> 35	61 <sup>h</sup> 31	East



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*Margaret from Batavia towards America*

H	K	F	Courses.	Winds.	Lee-way.	Friday =	Remarks. March 5 <sup>th</sup> 1802
1	7		West	East			The day commences moderate breezes & flying clouds, which have the appearance of rain = at 8 PM took in royals & top galls. Stg Sails =
2	7	1					
3	7						
4	8						
5	7						
6	7	1					
7	8						
8	7						Rain at intervals in the night but no increase of wind, at 4 AM took a squall from the North which obliged me to take in light sails & reef top sails - I thought we should have it continue some time from appearances but it was soon over, at 8 out reefs & set Stg Sails, wind hauls back to the east; - bnds pleasant =
9	7	1					
10	7	1					
11	7						
12	7						
1	7						
2	7						
3	7			E N E			
4	7	1	SW	North			
5	7	1	West =				
6	7						
7	7						
8	7			E by N			
9	7						
10	7						
11	6	1					Lat obs " 24. 10 South
12	6						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
Prog W	171	1. 2	160	—	allow 15 degrees	—	2. 54	58. 37	East

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. March 6 <sup>th</sup> 1802
1	6		West	E by N			Moderate breezes & cloudy with fine rain - at 10 took a squall from North which gave us little else but a heavy rain for a short time =
2	6						
3	6						
4	6	1					
5	6	1					
6	7						
7	5	1					
8	7						
9	6		W SW	North			
10	2	1	West	N E			at midnight clears off pleasant & so continued throughout the day =
11	4						
12	4						
1	4						
2	5						at 6 AM set light sails =
3	5	1					
4	6						
5	5			E N E			
6	5						
7	5						
8	6						
9	6						
10	5	1					Lat obs " 24. 42 South
11	6						
12	6	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
Prog W	132	0. 32	128	—	3 m 15. 0	—	2. 21	56. 16	East



Margaret = from <sup>129</sup> Batavia towards America =

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	5		West	E N E			Moderate breezes & pleasant
2	4						weather all sail set that will
3	3						assist but the wind being light
4	3						& directly aft. we make small
5	2	1		East			progress =
6	3	1					
7	3	1					
8	3	1					
9	4	1					
10	5						
11	5						
12	5						
1	5	1					Var <sup>n</sup> Evg. 13.18
2	5	1					D <sup>o</sup> Morn 13.52 =
3	5						By the Variation the ship cannot
4	5						be so far west as p <sup>r</sup> account
5	5						(which is very probable) as p <sup>r</sup> last
6	5						lunar obs <sup>n</sup> we differed 3 degrees. to mor
7	5						row we shall have the moon =
8	5						
9	5						
10	5						
11	5						
12	5						Lat obs <sup>n</sup> 25.26 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 66 W	108	0.44	98	—	14.0	—	1.48	54.28	East

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	4		West	East			This day commences with light
2	3	1					breezes & remarkably fine weather
3	3						er = (Long <sup>n</sup> p <sup>r</sup> obs <sup>n</sup> at 3.52 = 57.44)
4	3						in the night the wind increases
5	3	1					to a pleasant breeze; all our light
6	3	1					sail abroad =
7	4	1					
8	5	1					
9	6						
10	7			D <sup>o</sup>			
11	7						
12	8						
1	7						Var <sup>n</sup> at sunset = 14.54
2	7						D <sup>o</sup> Sunrise = 15.9
3	7			D <sup>o</sup>			
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6						Lat obs <sup>n</sup> 26.03 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 75 W	132	0.37	128	—	15.9	—	2.22	52.5	East



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Tuesday - Remarks. March 9 <sup>th</sup> 1802
1	6		West	East		Very moderate throughout this day
2	5	1				
3	5	1				
4	5					{ Var. p. r. Evening
5	5					15.30
6	5					
7	5					
8	4	1				By the lunar obs <sup>n</sup> the ship is from
9	5					5 to 4 degrees East of the long by ac-
10	5					count & by the Var. it is evident
11	6					the is also we ought to have much
12	6					more Variation if our reckoning was
1	6					correct. Several days past we have
2	6					been to the South of the log which must
3	6					be the Effect of a southerly current
4	5	1				to day the ship is 16 miles South of log
5	4					
6	4					
7	4					
8	4					
9	5					
10	5					
11	5					
12	5					Lat 26° 55' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 67° W	130	0° 52'	120	—	16° 0'	—	2° 15'	49° 50'	East

H	K	F	Courses.	Winds.	Lee-way.	Wednesday Remarks. March 10 <sup>th</sup> 1802
1	4		West	E by N		Moderate & Pleasant weather
2	3	1				a long swell from N & E
3	4					
4	4					
5	4					
6	5					Long 10° 45' at 3.32 = 54.30 East
7	5					which makes the ship free
8	5					to the eastward of long p <sup>r</sup> account
9	5					considerably - we have had lately
10	6					a strong current which must have
11	5	1				set South Easterly - as the difference
12	6					between the long p <sup>r</sup> acct & observation
1	6					is 2 degrees more than when we had
2	6					the last, which is only 1.8 hours - we
3	6					having made 5 degrees westing p <sup>r</sup> log &
4	4					only 3 p <sup>r</sup> obs <sup>n</sup>
5	4					Lat obs <sup>n</sup> 27° 40' South
6	5	1				
7	5					
8	5					
9	4	1				
10	7					
11	6					
12	7					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 70° W	130	0° 45'	122	—	18° 10'	—	2° 45'	47° 35'	S =



Margaret - from Batavia towards America -

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. March 18 <sup>th</sup> 1802
1	9		West	N E			This day commences pleasant, but looks
2	4						heavy in the western quarter
3	4			North			
4	3	1	SPW	West			at 2 P.M. took the wind from the west
5	2			Calin			but very moderate soon fell away calm.
6	1		West	East			at 8 P.M. it breezed up from East.
7	2						again & continued all night a small
8	3						breeze - lightning in the SW & looks
9	3						very black at 8 P.M. took the wind
10	2						from South. in a squall but no hard
11	2						single reefed top Sails &
12	2						Long. at 4 <sup>h</sup> 18.40 P.M. 52.25
1	3			Calin			Saw at sunrise 19.34 west =
2	3			SPW			Winds thick & rainy weather
3	4						
4	2						
5	2						
6	2						
7	2						
8	3						
9	4						
10	4						
11	4						
12	4						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
SPW	65	0.23	60	28.03	2		1.0	46.27	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks. March 19 <sup>th</sup> 1802
1	7		West	South			The day commences with fresh
2	7						breezes & rainy under single reefed
3	6	1	W by S	W by S			top Sails
4	7		W by S	SW			at midnight double reefed top
5	6		W by S				Sails - blow fresh at times =
6	5	1					
7	5	1					
8	5						
9	5						
10	5						
11	5						
12	5						
1	3	1	W by S				in the morning clear off but
2	3	1					still blow fresh
3	3	1					
4	3	1					
5	3	1					
6	3	1					
7	3	1					
8	3	1					
9	3	1					
10	3	1					
11	3	1					
12	3	1					

Lat. 28.13 South

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
SPW	130	0.10	126		20.0		2.20	44.47	East



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. March 13 <sup>th</sup> 1802
1	4		W by S 1/2 S	SW by S			Fresh breezes & clear weather
2	3						a little colder than of late -
3	4						Ship under low sail, very high
4	3	1					Sea going which retards her progress
5	3	1					much -
6	4	1					
7	4	1					
8	4	1					
9	4	1					
10	4	1	W. S. W. 1/2 S	SW			
11	4	1					
12	3	1					at midnight more moderate for
1	4						mainsail -
2	4						
3	4						at 8 AM let one reef out top Sails
4	4						
5	3	1					
6	3	1					
7	3	1					
8	4	1					
9	4	1					
10	5	1					
11	5	1	N. W. by W.	SW			
12	5	1					

Lat obs. 28. 15 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 89 W	99	0. 2	97	—	allowed 22. 0	—	1. 50	42. 1	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday =	Remarks. March 14 <sup>th</sup> 1802
1	5		N. W. by W.	SW by W			Fresh breezes & clear weather
2	4						very rough sea which makes the
3	4		W. S. W.	SW			Ship labour -
4	3	1					
5	4	1					
6	4	1					
7	5	1					
8	5	1	W 1/2 S	SW			
9	5	1					
10	6	1					
11	5	1	West =				
12	4	1					
1	3	1					
2	3	1					
3	4	1					
4	4	1					
5	5	1					
6	5	1					
7	5	1	W 1/2 S	SW			
8	5	1	W by S	SW			
9	5	1					
10	5	1					
11	5	1					
12	5	1					

I have not been able to determine the Variation - judge there may be 23. or -

Lat obs. 28. 23 South

Long from last Lunar obs. 45. 07  
Differing 5. degrees from that 1<sup>st</sup> account

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 86 W	114	0. 8	112	—	—	—	2. 08	40. 09	East



Margaret from Batavia towards America =

H	K	F	Courses.	Winds.	Lee-way.	Monday - Remarks. March 15 <sup>th</sup> 1802
1	5		West	SEW		The day commences with fresh breezes & sea very confused. Ship much water = Ship lurches very hard = the ship does not appear to sail so well as she did when we left Batavia I cannot account for it otherwise than by the foulness of her wales & sides which are full of Brantails & grass the being so deep. Light squalls of rain = Long p <sup>r</sup> last Lunar Sat obs = 29 <sup>m</sup> 44 South Obs <sup>n</sup> - 42 <sup>m</sup> 34 East
2	6					
3	5					
4	5					
5	5	1	W by S			
6	5	1				
7	6		W by S	South		
8	4	1				
9	5	1				
10	7					
11	7	1				
12	7					
1	7	1	SE	SE		
2	7					
3	7	1				
4	7	1				
5	6					
6	7					
7	7	1				
8	7	1				
9	7	1				
10	7					
11	6	1				
12	7					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SEW	155	1 <sup>m</sup> 21	132	—	23 <sup>m</sup> 45 <sup>m</sup>	—	2 <sup>m</sup> 33	37 <sup>m</sup> 36	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday - Remarks. March 16 <sup>th</sup> 1802
1	6		W by S	SEW		Squally weather with fine rain commences this day - at times fresh winds & at others moderate & very variable from SE to SE to SEW I cannot account for the wind being so unsteady = The weather is so thick cannot get in azimuth - from an old Journal & the Var. Chart judge there may be 25 <sup>m</sup> = Long p <sup>r</sup> last Lunar Observation - 40 <sup>m</sup> 14 East Sat obs = 31 <sup>m</sup> 25 South
2	6					
3	6					
4	6	1				
5	6	1				
6	7					
7	7					
8	7					
9	6	1				
10	8					
11	6					
12	7	1				
1	7	1		SE		
2	6					
3	6					
4	6	1				
5	6	1		variable		
6	6					
7	5					
8	4	1				
9	6					
10	7					
11	7					
12	6					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SEW	154	1 <sup>m</sup> 37	120	—	—	—	2 <sup>m</sup> 20	35 <sup>m</sup> 16	East



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. March 17 <sup>th</sup> 1802
1	5	1	West	South			The day commences with moderate breezes & Showers of fine rain.  Lat at Sunset = 26° 1' West D <sup>o</sup> at Sunrise 26° 4' S.
2	4	1					
3	4						
4	4	1		SW			
5	6						
6	4						
7	5						At midnight moderate & pleasant wind hauls easterly for 12 Sails
8	4						
9	6			SE			
10	4	1					
11	3	1					At 8 am took the wind in a light squall from west in 12 Sails & braced up it soon fell away calm
12	3						
1	3						
2	2			East			
3	3						
4	3						
5	2	1		ENE			Lat obs <sup>d</sup> 31° 54' South Lunar Long <sup>d</sup> 38° 54'
6	2						
7	1						
8	1		SW	NW			
9	1						
10	1			Calm			
11	1						
12	1						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE 3 W	76	0° 39	68	—	—	—	1° 20	33° 56	East

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. March 18 <sup>th</sup> 1802
1	—	—		Calm			Light airs from west commences The day at 9 AM squally from SW Single reefed top Sails & tacked ship
2	1	1	SW	W by N			
3	3		SW	W by N			
4	3	1					
5	4		SW by W				At midnight clear off pleasant set mainsail =
6	5						
7	4		SW by S				
8	3	1					
9	1	1					Long swell from SW - I am astonished that the sailing of the ship should be so much retarded by the foulness of the wales & sides but is evidently so - they are covered with grass a foot long up to the gunnel & being very deep it is under continually & I judge it to stop her way 2 knots at least Lat obs <sup>d</sup> 32° 35' South
10	3	1	W by N	SW			
11	3		W by N				
12	3						
1	3						
2	3		W by N				
3	3	1					Lunar Long <sup>d</sup> 37° 54'
4	4						
5	4						
6	3	1					
7	4						
8	4						
9	3	1					Lat obs <sup>d</sup> 32° 35' South
10	4						
11	4	1					
12	4	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE 2 W	65	0° 41	52	—	27° 07	—	1° 07	32° 56	East



Margaret from <sup>135</sup>Batavia towards America =

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks. March 19 <sup>th</sup> 1802
1	5		West	South			
2	5		W 1/2 N				
3	6						
4	5	1					
5	6						
6	6						
7	10	1					
8	6	1					
9	7			SE			
10	7						
11	6	1					
12	6						
1	5			SE			
2	5	1					
3	5						
4	5						
5	5						
6	4						
7	4						
8	4	1	West				
9	5						
10	5						
11	5						
12	5						

Light breezes & cloudy weather  
at sunset it appeared squally but  
it soon passed off. We had a pleas-  
ant night.

Variation of morning temp  
27.29 Wat

Ends moderate & pleasant. Sails  
set.

Lat obs 33.23 South

Lunar Long  
35.27 West

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
SE 1/2 W	132	0.48	123	—	—	—	2.27	30.29	East

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. March 20 <sup>th</sup> 1802
1	3		West =	SE			
2	4						
3	3	1					
4	4						
5	3	1					
6	3	1					
7	3	1					
8	4						
9	4	1					
10	5						
11	4	1					
12	5						
1	6	1	W by N				
2	6			E by S			
3	6						
4	5	1					
5	4	1					
6	4	1					
7	4		West =				
8	4						
9	5		W by N				
10	5						
11	5						
12	5						

Remarkably fine weather  
throughout this day & light  
breezes from Eastward =

Well from S West still conti-  
nues =

Lat obs 34.4 South

Lunar Long  
33.27 East

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE 1/2 W	109	0.45	101	—	27.21	—	2.0	28.29	East



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Margaret from *Batavia* towards *America* =

H	K	F	Courses.	Winds.	Lee-way.	Runway	Remarks.
1	4	1	W by N	E by S			This day moderate breezes throughout & pleasant weather =
2	5						
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5						
1	5						
2	5						
3	5						
4	5						
5	5						
6	5						
7	4						
8	3		W N W	D <sup>o</sup>			
9	4						
10	4						
11	5						
12	5	1					

Long<sup>d</sup> 32° 50' East =

Lat<sup>d</sup> at sunrise 27° 56' West

Long<sup>d</sup> from last Lat<sup>d</sup> 34° 50' South

Lunar Obs<sup>n</sup> 31-19

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 67 W	115	0° 46'	105	→	→	→	2° 8'	26° 21'	East

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	5		W N W	E N E			Moderate breezes commence the day & continued throughout =
2	5						
3	5						
4	5	1					
5	5	1					
6	5	1					
7	5	1					
8	5	1					
9	5	1	N W by W				
10	5						
11	4	1					
12	4	1					
1	5						
2	5	1					
3	5	1					
4	5	1					
5	5						
6	4						
7	4						
8	4						
9	4	9					
10	4						
11	5						
12	5	1					

very heavy dew in the night which I have always found the case with a N E wind =

lightning in the S E quarter =

all our light sails abroad =

Lat<sup>d</sup> 35° 0'

Lunar Long<sup>d</sup> 28° 55' East

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 85 W	119	0° 10'	118	→	27° 50'	→	2° 24'	23° 57'	East



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Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	5		NW by W	W & S E		Tuesday	March 23 1802
2	5						The wind still continues in
3	5						the Eastern quarter & pleasant
4	5	1					weather =
5	6						
6	6	1					
7	7	1					
8	7	1					
9	16						at midnight sharp lightning
10	5	1					in the west = took in 17. Sails =
11	5			East			
12	5						
1	7						at 6 am light squalls of rain but
2	7						soon cleared off pleasant; wind
3	8		D <sup>o</sup>	E by S			inclines Northerly & grows moderate
4	7						
5	7						
6	7	1					
7	7						
8	7						
9	7						
10	13						Lat = 0° 35' 11" South
11	5			S E			
12	5						Lunar Long <sup>y</sup> 25. 54 E

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
S 86 W	149	0. 42	148	↗	27. 0	↗	3. 1 =	20. 56	↗

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	3	1	NW by W	N E		Wednesday	March 24 1802
2	1						This 24 hours we have had the
3							wind all round the compass & at
4				calm			times quite calm, consequently a
5							small progress =
6							
7	1	1	North	W S W			
8	1	1					
9	1						
10	2		NW by W	S E			I find by observation to be 33
11	4	1	West	N S W			miles southward of yesterday which
12	3	1	W by S				must be the effect of the current
1	2	1					always experienced here & have allow-
2	2						ed 1 knot for the same 17. 1/2 hour
3	1		W S W	N W			The day ends with thick overcast weather
4				calm			& calm =
5							
6							
7	3		NW by W	S E			
8	3	1					
9	4						
10	3						Lat = 0° 35' 44" South
11	2						
12				calm			Lunar Long <sup>y</sup> 25. 14 E

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
S 45 W	47	0. 33	33	↗	27. 0	↗	0. 40	20. 16	East



Margaret from Batavia towards America -

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. March 25 <sup>th</sup> 1802
1	1		NE	NSW			The day commences with light airs
2	1						& calm at intervals which con-
3	1		ENE				tinued till midnight when a small
4	1						breeze sprang up at SE which veered
5							to NNE & North very light. - Strong tide
6							rips in the night - Saw a brig in the
7							NW standing East
8							
9							
10							
11							
12							
1							This day I find the ship 56 miles
2	2		NW	SE			to the South of the log which is the ef-
3	1	1					fect of the very strong current ships gene-
4	2		NW by W	NNE			rally experience in this place (it is almost
5	2						incredible but so it is) I allow the course
6	3		West				of the current to be SW 3 knots which is
7	2						72 miles =
8	2		ENE -	North			
9	2						
10	2		NW by W	NNE			
11	3						
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
SE 5 W	72	0.50	50	—	25° 30	—	1° 14"	24.0	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks. March 26 <sup>th</sup> 1802
1	2	1	SW by W	NW by W			Light airs <sup>from</sup> N West throughout this day
2	2	1	N by E				Packed several times =
3	2	1					
4	3		ENE =	North			at 6 PM the water appearing altered
5	3						in colour, sounded but found no bottom
6	3		East =				with 100 fathoms line - several gannets
7	1	1					in sight - It is astonishing to find such a
8	2	1	NW by W				sudden alteration in the current
9	2		W by N				the ship is 20 miles North of log which
10	2		West =				must be the effect of a NW current
11	3		N by N				To day we have had two lunar observa-
12	2						tions by which I find the ship to the
1	1	1	ENE				west of the last lunar obs <sup>n</sup> considerably
2	2	1	NE	Variable			the first = 20° 02 at 9 <sup>m</sup> 18° 50
3	3						2 <sup>m</sup> 20° 25 at 10° 54 of
4	2	1	NE by N				Var <sup>n</sup> p <sup>r</sup> Camp = 27° 7 <sup>m</sup> Lat <sup>n</sup> obs <sup>n</sup> 35° 40
5	2		NNE	NW-			
6	2						
7	2						
8	2		N by N				
9	3						
10	3		NE =				
11	3						
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
North =	54	0° 54	—	—	—	—	—	24.0	last lunar
								19-	p <sup>r</sup> obs <sup>n</sup>



Margaret from Batavia towards America

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. March 27 <sup>th</sup> 1802
1	3		N by N	NW			
2	3						
3	3						Moderate breezes & Variable -
4	3						
5	2	1					at 6 fathoms in 70 fathoms green
6	2	1					Land =
7	1						
8	0						
9	0						
10	2	1	WNW	North			light seen from North at 10 PM =
11	2	1					
12	2	1					but did not long continue =
1	2		west				we have not experienced any current
2							by our lat <sup>d</sup> to day, I suppose because we
3	2		N by W	West			are on the bank for the current is said
4	1						to be much stronger on the outer Edge than
5							on it (Good calm)
6							
7							
8							
9							
10							
11							
12							

Gold = Lat<sup>d</sup> obs<sup>d</sup> 3<sup>h</sup> 5<sup>m</sup> 17<sup>s</sup> South  
 Lunar long<sup>d</sup> 23<sup>h</sup> 37<sup>m</sup> East

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 38 W	30	0 <sup>h</sup> 23	19 =				0 <sup>h</sup> 23	23 <sup>h</sup> 37	East

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks. March 28 <sup>th</sup> 1802
1	1	1	North	SE			
2	2						
3	3						
4	3						
5	3	1	N by W				
6	4						
7	4						
8	2		SW	SE			
9	2		WNW				
10	2						
11	2						
12	7						
1	2						
2							
3	1	1	WNW	SW			
4	1	1					
5	2						
6	3						
7	3		NW by N				
8	3						
9	3		SE =				
10	3						
11	3						
12	3						

Moderate weather still continues -  
 at 6 PM discovered the land bearing  
 North disty leagues, but it being so near  
 night could not ascertain what land  
 it was, very moderate all of course  
 make but little progress - at midnight  
 founded in 40 fathoms - at 6 AM  
 saw the land again & stretched  
 in with it but not being acquainted  
 cannot tell our situation & 10 tanks  
 off = Long p<sup>o</sup> obs<sup>d</sup> at 4 PM = 20<sup>h</sup> 44<sup>m</sup> East  
 Var<sup>o</sup> obs<sup>d</sup> 26<sup>h</sup> 56<sup>m</sup> Sun obscured =

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 38 W	43	0 <sup>h</sup> 23	36	35 <sup>h</sup> 52			0 <sup>h</sup> 44	22 <sup>h</sup> 57	East



Margaret from Batavia towards America =

H	K	F	Courses.	Winds.	Lec-way.	Monday	Remarks.
1							Moderate breezes & Pleasant -
2							at 1 PM tacked in for the land, at
3							5 tacks ship off - saw a Ship in the
4							SE quarter standing to NW -
5							at 6 PM Cape Lagullas bears
6							NW dist 3 leagues =
7	5						Var <sup>d</sup> obs <sup>n</sup> 27° 29' -
8	5	1					in the morning rainy at 6 AM
9	6						saw the land bearing N by W which
10	5						I suppose to be Cape Lagullas -
11	4	1					Fresh breezes from SE & a rough
12	2	1					sea -
1	4	1					
2	4	1					
3	4	1					
4	3						
5	2						
6	1	1					
7	-	-					
8	1	1					
9	6	1					
10	4						
11	4						
12	4						

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Tuesday = Remarks. March 30 <sup>th</sup> 1802
1	4		NW	SE		Fresh breeze & pleasant =
2	4	1				set by sails - at 6 PM saw the
3	8	1				Cape of Good Hope bearing NNW
4	8	1				dist 8 leagues - at 7 (dove reefed)
5	8	1				top sails & lay off & on till morn
6	8	1	SSW			ing, at 5 AM the table mount bore
7	2					SE dist 5 leagues - at 7 out all
8	2					reefs it having become quite mo-
9	1	1	SW by S			derate =
10	2					However we gain a little upon
11	1	1				the land =
12	2					
1	2					
2	2					
3	2		SE by E			
4	2					
5	2					
6	2					
7						
8						
9						
10						
11						
12						

[illegible]



Margaret from Batavia<sup>Lat.</sup> towards America—

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks. March 31 <sup>st</sup> 1802
2							<p>Light breezes &amp; pleasant standing in for the land at 3 PM saluted the Admiral with 9 guns which was returned - at 1/2 past 3 came to anchor in Table Bay in 5 fathoms find several American Ships here - I also learnt my Brother Rich<sup>d</sup> had been here &amp; I was sorry to find he had sailed -</p>
4							
6							
8							
10							
12							
2							
4							
6							
8							
10							
12							

[illegible]

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

[illegible]



Margaret from Cape of Hope<sup>1.17</sup> towards America

H	K	F	Courses.	Winds.	Lee-way.	Sunday - Remarks. April 11 <sup>th</sup> 1802
1						Light breezes & pleasant came to sea in company with 2 Dutch national ships bound to Batavia & a Danish ship bound to Tranquebar. - very moderate all night - at 5 PM Cape of Good Hope bears S by E dist 10 leagues & Table Mount S by E at 6 I saw the Table land, bearing S by E dist 20 leagues - wind breered up from N by quarter with a brisk breeze - we have experienced a strong current setting N N W I imagine -
2						
3						
4						
5						
6	5		NW	SE		
7	4	1				
8	4	1				
9	4					
10	4					
11	3					
12	4	1				
1	3	1				Galm NW NNE we have experienced a strong current setting N N W I imagine -
2	2					
3	2					
4	1					
5	1					
6	1					
7	2		NW	NNE		
8	5	1				
9	7	1	W by N	North		
10	6					
11	6					
12	6					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 39 W	90	0.54	70	—	25.0	—	1.24	17.6	East

H	K	F	Courses.	Winds.	Lee-way.	Monday - Remarks. April 11 <sup>th</sup> 1802
1	6		W N W	North		This Day commences with light squalls of rain which at 4 PM hauled the wind from west - tacked ship - at midnight it looking very black close reefed top Sails but on coming over brought little else but small rain - at 6 AM let reefs out & set top Gaff Sails. & not pleasant -  Lat obs <sup>d</sup> 32.17 South
2	5					
3	4		SW	W N W		
4	3	K	NW by S	W S W		
5	7		N by E			
6	7					
7	7					
8	6					
9	3	1	N N E	N W		
10	3		N by S			
11	3					
12	3					
1	3		N by W	West		
2	2					
3	2					
4	3		N N W			
5	3					
6	4		N W by N			
7	4					
8	3					
9	5	1	N N W			
10	6					
11	6					
12	5					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 38 W	85	1.14	45	—	24.30	—	0.53	16.13	East Long



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	4		N N W	West		Tuesday	April 13 <sup>th</sup> 1802
2	4						Light breezes & Variable through
3	3						out this day =
4	4						
5	4			South			
6	4	1					Long swell from N N W =
7	3						
8	2						
9	2						
10	1	1		By			At midnight calm which continued
11				Calm			ed, till 3 AM when it breezed up
12							at E N E but moderate =
1							
2							
3	1			E N E			Set 1/2 Sails but was obliged soon to
4	1	1					take them in in consequence of the rain
5	2						hauling Northward =
6	2	1					
7	3						
8	3			N E			
9	3						
10	1						
11	3	1					Lat obs " 31. 30 South
12	3						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 42 W	40	0. 47	40	—	24 45 west	—	0. 47	15. 26	East

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	2	1	N N W	East		Wednesday	April 14 <sup>th</sup> 1802
2	1	1					Light airs & Calm which continued
3							most of this day =
4				Calm			
5							
6	2			W by S			
7	4	1					
8	3						
9	3	1					Swell from west somewhat decreased
10	3						
11	3						
12	3						
1	3	1					The day closes moderate & pleasant
2	4						
3	3	1					
4	3						
5	2	1					
6	2	1					
7	2		North	W N W			
8	2						Lat obs " 30. 36 South
9	2	1	N 1/2 W				
10	3						Var at sunset 24. 30 - I had no conception
11	2	1	Follow for a current				of there being so much Var but as the
12	2	1	setting N N W & hour				seas was smooth & obs easily taken, have
							no reason to doubt it

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 45 W	60	0. 54	54	—	—	—	1. 0	14. 26	East
	77								"



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Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	2	/	North	W N W			Light breezes from west <sup>d</sup> through out this day - the weather remarkably fine - very smooth sea - Bar <sup>m</sup> for Evening Amplitude =
2	2	/					
3	2	/					
4	2	/					
5	3	/	N <sup>1</sup> / <sub>2</sub> W				
6	2	/					
7	3	/					
8	4	/					
9	3	/					
10	4	/					
11	4	/					
12	4	/					
1	4	/	N N W	West			23° 15' — (we must evidently have had a Northy current again - for which I allow 1/4 of a mile for hour) Lat <sup>d</sup> obs <sup>d</sup> 29° 30' South
2	4	/					
3	3	/					
4	2	/					
5	1	/					
6	1	/					
7	1	/					
8	1	/	N N E				
9	1	/					
10	1	/	N E	N N W			
11	1	/					
12	2	/					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 30 W	75	1° 04'	35	—	—	—	0° 40'	13° 44'	East

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	2	/	N <sup>1</sup> / <sub>2</sub> E	W N W			Moderate & Pleasant wind far westerly at midnight a small increase of wind - at 2 <sup>d</sup> Met fore top mast 1/2 Sail - (allow for a N Current 1/4 hour) Lat <sup>d</sup> obs <sup>d</sup> 27° 58' South Bar <sup>m</sup> for Evening Amp <sup>d</sup> = 23° 51' =
2	2	/					
3	3	/					
4	4	/	N N W	West			
5	4	/					
6	4	/					
7	5	/					
8	5	/					
9	5	/					
10	5	/					
11	4	/					
12	5	/					
1	5	/					
2	6	/					
3	6	/					
4	5	/					
5	5	/					
6	5	/					
7	5	/					
8	5	/					
9	5	/					
10	5	/					
11	5	/	N by W				
12	5	/					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 40 W	122	1° 32'	80	—	—	—	1° 30'	12° 16'	East



Margaret : from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	6		SSW	W			The day commences pleasant with light breezes from SW which veered gradually to the South - Set all our Stg Sails aloft & aloft - we have now the wind in the SE quarter & fair to give us a good run - light squalls of rain =
2	6	1					
3	7	1					
4	8	1					
5	8	1		SW			
6	8	1					
7	8	1					
8	7	1					
9	8	1					
10	8	1	SW by S	SW			
11	8	1					
12	7	1					
1	8						Lat obs 26.07 South
2	4	1		South			
3	8	1					
4	8	1					
5	8	1					
6	8	1					
7	8	1					
8	8	1					
9	8	1					
10	8	1					
11	8	1					
12	7	1					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 53 West	188	1.51	150	↙	23.20	↙	2.47	9.29	East Long

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	7		SW by S	SE by E			Steady breezes & pleasant weather we have now the SE general wind established - at midnight thick & cloudy - but no great increase of wind
2	7						
3	7						
4	8						
5	8						
6	8						
7	7						
8	7						
9	8						
10	9						
11	9						
12	9						
1	8						Lat obs 24.38 South
2	8						
3	8						
4	8						
5	8						
6	8						
7	8						
8	8						
9	7						
10	7						
11	7						
12	7						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 60 W	186	1.30	160	↙	23.00	↙	2.57	6.32	East



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks.
1	4		SW by W	SSW			Moderate breezes & thick cloudy weather which has been the case for several days past & makes it quite cold for this Latitude
2	4						
3	4	1					
4	8						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	6	1		SE by E			at midnight wind quite variable
12	3						
1	6						
2	5	1					
3	3	1					
4	6						
5	6						
6	3	1	SSW by W	South			Lat <sup>2</sup> 23° 16' South
7	6						
8	3						
9	3						
10	6						
11	4						
12	7						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 57° W	153	1° 22'	125	—	22° 0'	—	2° 16'	4° 16'	East

H	K	F	Courses.	Winds.	Lee-way.	Tuesday	Remarks.
1	6		SW by W	SSW			The day commences with thick cloudy weather & the wind variable - sometimes quite moderate & at others a fresh breeze -
2	6						
3	6						
4	6						
5	5	1					
6	6		SSW	SSW			at 8 P.M. took in top of Sails & royals -
7	8						
8	8						
9	7	1					
10	8						
11	7						
12	7						
1	6						
2	6	1					
3	7						
4	4						
5	6						
6	4						
7	3	1	SW by W	South			at 2 P.M. let them again -
8	7						
9	7						
10	7						
11	6						
12	5	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 49° W	156	1° 45'	115	—	20° 30'	—	2° 03'	2° 13'	East Long



Margaret from Cape Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	6		NW by N	SE by E			
2	6						Moderate & pleasant weather
3	6						
4	5	1					
5	5						
6	5						
7	5	1					
8	4						
9	4						at midnight a small increase
10	6	1		SE			of wind, which hauls more
11	7						Westerly -
12	7	1					
1	7	1					
2	8						
3	8						Sun & Temp 19.42 West
4	8						
5	7						
6	6						
7	6						
8	5						
9	4	1					
10	4						
11	4						
12	4						

Sun & Temp 19.42 West  
Lat 0° 5' 20.5 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 3/4 W	146	1.26	117	( )	( )	( )	2.5	0.8 minutes	East Long

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	4	1	NW by N	SE by E			
2	3						
3	6						Moderate breezes commence the
4	7						day - large swell from South
5	7						ward, which causes the ship
6	7						to roll much
7	7						
8	7	1		SE			
9	8						
10	7						
11	7						
12	10	1					
1	6						at 4 AM the wind increases a
2	6						little -
3	6	1					
4	7						
5	8						
6	8	1					
7	8						
8	8						
9	7						
10	7						
11	7						
12	7	1					

Lat 0° 5' 18.35 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 3/4 W	165	1.30	136	( )	altered 19.5	( )	2.20	2.12	West Long



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Friday -	Remarks. April 23 <sup>d</sup> 1802
1	7	1	NW by N	SE by E			The day commences with moderate breezes & pleasant weather
2	7	1					
3	8						
4	8						
5	8						Var at sunset 17 <sup>m</sup> 12
6	7						
7	7						
8	7						At midnight light squalls of rain
9	7		SE by E	SE			but no great increase of wind
10	8						
11	8						
12	9						At 10 AM saw the Island of St Helena
1	9	1					bearing North dist 10 leagues at noon
2	9	1					the Island bore NW by N dist 6 leagues
3	9						
4	9						Long of St Helena 5 <sup>m</sup> 46
5	8	1					Ship's
6	8	1					4 <sup>m</sup> 42
7	8						1 <sup>m</sup> 4 Ship has gained
8	8						Lat obs 16 <sup>m</sup> 25 South
9	9						
10	9						
11	9						
12	9						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 48 W	200	2 <sup>m</sup> 10	145				2 <sup>m</sup> 30	4 <sup>m</sup> 42	West

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks. April 24 <sup>th</sup> 1802
1	9		NNW	SE			Fine breezes throughout this day
2	9						with a large swell from East
3	9						
4	10						Dep <sup>d</sup> from St Helena which
5	10						is in Lat <sup>d</sup> 15 <sup>m</sup> 55 & Long <sup>d</sup> 5 <sup>m</sup> 46 west
6	10						
7	9	1					In the course of the night Light
8	9						Squalls of rain
9	9						
10	9						
11	10						
12	10						
1	10						The day closes squally
2	10						
3	10						
4	10						
5	10						
6	10						
7	10						
8	10						
9	9	1	NW by N	SE			No observation
10	9						
11	9						
12	9						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 45 W	232	2 <sup>m</sup> 40	160	13 <sup>m</sup> 45			2 <sup>m</sup> 40	8 <sup>m</sup> 26	West
				South					



Margaret from Cape Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	8		NW by N	SE		Sunday April 25 <sup>th</sup> 1802
2	8					Light squalls with fine rain =
3	8					at 6 PM took in top gal <sup>l</sup> Ad <sup>g</sup>
4	8					Sails
5	8					
6	8					
7	8	1				
8	8					
9	8					
10	8		D <sup>o</sup>			Rainy in the night in squalls =
11	8					
12	8					
1	8	1				at 6 AM set top gal <sup>l</sup> Sails & main
2	8					royal =
3	8					
4	8					
5	8					
6	8					
7	8	1				Lat 26 <sup>th</sup> 12 <sup>th</sup> 23 South
8	8					
9	8					
10	8					
11	8					Long <sup>th</sup> 1 <sup>st</sup> 08 <sup>th</sup> 45 <sup>th</sup> 45 = 10 <sup>th</sup> 54 west
12	8					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 60 W	163	1 <sup>st</sup> 22	160		16 <sup>th</sup> 0		2 <sup>nd</sup> 42	14 <sup>th</sup> 8	west

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	7		NW by S	SE		Monday April 26 <sup>th</sup> 1802
2	7	1	SE by W			Moderate breezes & pleasant weather
3	7					commence the day
4	7	1				
5	7					
6	7					
7	7					
8	7	1				
9	7					in the night light squalls of rain
10	7					& a small increase of wind
11	7					
12	7	1				
1	7					The day closes quite moderate
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					Lat 26 <sup>th</sup> 10 <sup>th</sup> 14 South
9	7					
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 44 W	175	2 <sup>nd</sup> 4	158 <sup>th</sup>		15 <sup>th</sup> 0		2 <sup>nd</sup> 0	13 <sup>th</sup> 08	West



Margaret from Cape of Hope towards Salam

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	7		N.N.W	Pe		Tuesday	Moderate breezes & pleasant weather throughout this day
2	7						
3	7						
4	7						
5	7						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7						
1	7						
2	7						
3	6	1					
4	7						
5	7						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7						

At 9 AM saw the Island of Ascension bearing N.N.E dist 10 leagues -  
 At 12 the Island bears East dist 8 leagues - Many birds round the Ship - Pleasant breezes is more agreeable than a light of Ascension  
 Lat 0° 15' S. 9 South  
 Long 14° 56' West at 10.30.0

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 39 W	168	2.10	106	—	13.0	—	8.46	14.54	West

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	6		N.W. by N	SE by E		Wednesday	Very moderate & bazy weather
2	6						
3	6						
4	6						
5	7	1					
6	6	1					
7	6						
8	6						
9	6						
10	6						
11	6	1					
12	6	1					
1	6						
2	6	1					
3	6	1					
4	6	1					
5	5	1					
6	6						
7	6						
8	6						
9	6	1					
10	5	1					
11	5	1					
12	5	1					

Has much the appearance of rain but passes off -  
 Sea is much smoother than of late & great plenty of flying fish -  
 End moderate -  
 Lat 0° 16' S. 40 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 52 W	146	1.29	115	—	13.0	—	1.56	16.50	West



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks. April 29 <sup>th</sup> 1802
1	5	1	SW 1/2 N	SE			The day commences with moderate breezes & very weather as yesterday all sail set -
2	5	1					
3	6						
4	6						
5	6						
6	6						
7	6	1					
8	7						
9	7						
10	7						
11	6	1		Go			
12	3						
1	4						Small rain in the night but did not continue long -
2	7						
3	4						
4	4						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6	1					

Lat<sup>d</sup> obs<sup>n</sup> 5<sup>n</sup> 14 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 52 W	146	1.26	117		12.30		1.57	18.47	West

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks. April 30 <sup>th</sup> 1802
1	6		SW 1/2 S	SE			Moderate breezes & pleasant weather although much warmer than of late
2	6						
3	5	1					
4	5	1					
5	5	1					
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6						
1	6						very pleasant throughout the night
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	5						
10	5	1					
11	5	1					
12	5	1					

Sun at Sunset 11.33

Lat obs<sup>n</sup> 3.30 South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 52 W	143	1.24	108				1.48	20.35	West



Margaret from Cape Ly Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	4	1	NW by N	SE			Light breezes & very pleasant
2	4	1					weather commence the day
3	4	1					
4	5	1					
5	3	1					
6	5	1					
7	6	1					
8	5	1					In the night light squalls of rain
9	5	1					which had over quick & I am in hopes
10	5	1					of a little more wind
11	5	1					
12	5	1					
1	5	1					
2	4	1					Ends with a pleasant breeze
3	5	1					
4	5	1					
5	5	1					
6	5	1					
7	5	1					
8	5	1					
9	5	1					
10	5	1					
11	6	1					
12	6	1					

Lat 22° 24' South

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 45 W	121	1° 26'	SE		11° 40'		1° 26'	22° 0'	West Long

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	5	1	NW by N	SE			The day commences pleasant wind
2	5	1					inclines easterly
3	4	1					
4	4	1					
5	4	1					
6	5	1					
7	5	1					
8	4	1					
9	4	1					
10	4	1					
11	5	1					
12	4	1					
1	5	1	NW by W				
2	6	1					
3	5	1	NW				
4	3	1	NW	North			
5	3	1					
6	4	1					
7	5	1	NW	SE			
8	6	1					
9	5	1					
10	4	1					
11	3	1					
12	3	1	NW by N				

Sun obscured

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 42 W	105	1° 18'	70	2 m 10 South	11° 05'		1° 10'	23° 10'	West Long



Margaret - from Cape of Hope towards Suva

H	K	F	Courses.	Winds.	Lee-way.	Monday -	Remarks. May 3 <sup>rd</sup> 1802
1	4		SW	NW			The day commences squally with much rain from NW. Fine & reefed topsails & tacked ship - it soon fell away calm & at midnight took a light breeze from NE which continued the remainder of the day though very moderate - the day ends with pleasant weather & nearly calm -
2	4		S by E				
3	3						
4	3		North	WNW			
5	3						
6	3		N by W				
7	3		N by E				
8	2						
9	1						
10				calm			
11							
12	2		NW	NE			
1	2	1					Lat 0° 23' South
2	3						
3	3		N by E				
4	4						
5	3	1					
6	3	1					
7	2	1	N by E				
8	2	1					
9	1	1					
10	1	1					
11	1	1					
12	2			E			

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 30 W	50	0° 43'	25		10° 30'		0° 25'	23° 35'	West (Long)

H	K	F	Courses.	Winds.	Lee-way.	Tuesday -	Remarks. May 4 <sup>th</sup> 1802
1	2	1	N by W	E by S			Light airs from E & S & pleasant weather - At 6 PM the breeze increases a little & looks favourable to give us a run - kept a look out for Pinedo as we were passing its lat <sup>d</sup> & reckoning it is 40 leagues to west <sup>d</sup> of us -
2	2	1					
3	2	1					
4	3						
5	3						
6	4	1					
7	4	1					
8	3						
9	4	1					
10	4						
11	4						
12	5						
1	4	1	N by E	Do			Lat 1° 06' North
2	5						
3	4	1					
4	4	1					
5	4	1					
6	4	1					
7	4	1	N by W				
8	5						
9	5						
10	5						
11	5						
12	5						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 28 W	105	1° 29'	47		10° 0'		0° 47'	24° 22'	West



Margaret - from Cape Hope towards ...

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	3	1	NNW	ESE			The day commences moderate & pleasant -
2	4						
3	4						
4	4						
5	4	1					
6	3						at midnight squally & great
7	4	1					quantity of rain during which it
8	3			East			was very moderate at 7 AM it
9	3						increased from E again & conti-
10	4	1					nued so throughout the day -
11	4	1					
12	4						
1	4						
2	3	1		SE			
3	2						
4	2						
5	1						
6	1			Calms			
7	2	1					
8	5						Lat <sup>d</sup> 31° indifferent 05 <sup>m</sup> 2.34
9	4						
10	3	1					we have experienced a strong
11	3	1					Northy current to day
12	3	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 25 W	86	1.28	40	—	30	—	0.40	25.12	west -

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	2		NNW	SE			Moderate rainy weather for the
2	2	1					most part of the day - large swell
3	2						from NW
4	2						
5	2						
6	3						
7	2	1					
8	2						
9	3						
10	2	1					Ends Variable & light winds
11	2	1					
12	3						
1	3	1		ESE			We have experienced a strong Northy
2	3						current again the ship being 25 miles
3	2	1					North of Log - (allow a NW direction &
4	2	1					Lat) -
5	3						
6	2	1					
7	2	1					
8	3						
9	2		NN by N	Variable			Lat <sup>d</sup> 31° 3.52 North
10	2	1		from			
11	3		NNW	E to SE			
12	2	1		squally			

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 27 W	75	1.18	40	—	7.0	—	0.40	25.52	west



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	1		N.N.W	SE			Very moderate & pleasant
2	1						Light air from East
3	1						
4	1						
5	1						
6	1						
7	2						
8	2						
9	2						
10	2	1					In the night squally with much
11	2	1					rain =
12	4						
1	2						The day ends with appearance
2	2						ces of the N.E. Trade
3	2						
4	1		N.W	N.N.E			
5	1						
6	1						
7	2						
8	3						
9	3						
10	3						
11	4		N.W by W				
12	4						

Lat<sup>d</sup> 4.31 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 43 W	54	0.39	36	—	6.30	—	0.37	26.24	west Long <sup>d</sup>

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	4	1	N.W	N.E by N			The day commences moderate & cloudy
2	5						
3	4						
4	5						
5	4						
6	3	1					at 10 Am it breezed up from N.E
7	2	1					& continued steady throughout
8	4						the day I think we have now the
9	6						N.E. Trade wind fully established
10	7	1					
11	8			D.			
12	8						
1	8						
2	8						ends pleasant though cloudy
3	8						
4	8						
5	8						
6	8						Sun obscured
7	8	1	N.W by W				
8	8						
9	8						
10	8						
11	8						
12	7		N.W				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 53 W	154	1.32	123	6.3 North	6.0	—	2.3	28.32	west



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	7	1	NW	NNE by E		Sunday	Steady breezes & pleasant weath
2	7						
3	6	1					
4	7						
5	7						er -
6	7						Sea rather rough
7	7						
8	7						
9	7						
10	7		NNE by E	NNE			wind far Northerly
11	7						
12	7		NNE by E				
1	7						
2	7						
3	7						
4	7						
5	7		NNE	Do			Lat <sup>o</sup> 28° 28' North
6	7						
7	7	1					
8	7	1					
9	7	1					
10	7	1					
11	7	1					
12	7	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 55 W	170	1° 25'	140	—	6° 0'	—	2° 20'	31° 10'	West

H	K	F	Courses.	Winds.	Lee-way.	Day	Remarks.
1	7		NW	NNE		Monday	Pleasant breezes & fine weather
2	7						er - throughout this day -
3	7						
4	7						
5	7	1	NNE by E				I did not expect to find the
6	7	1	NNE				wind so far northerly -
7	7						
8	7						at 4 AM looks black in the
9	7						NNE but on coming over brought
10	7						no increase of wind or any rain -
11	7						
12	7						ends pleasant
1	8	1					
2	7						
3	6	1					
4	7						
5	7	1					
6	7	1		NNE by E			
7	7						
8	7						
9	7						
10	7						
11	7						
12	7	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 50 W	182	1° 56'	140	—	5° 30'	—	2° 20'	33° 30'	West



Margaret - from Cape Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	7		N 88	N 8		Tuesday May 11 <sup>th</sup> 1802 Steady & pleasant breezes during this day & all our light Tide abroad - we have generally had a small increase of wind in the night - and very weather - Long <sup>d</sup> at 4 <sup>h</sup> 0 <sup>m</sup> P.M. is 34 <sup>m</sup> 20 west Lat <sup>d</sup> at 11 <sup>h</sup> 50 <sup>m</sup> North
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					
1	8					Wednesday May 12 <sup>th</sup> 1802 The day commences more moderate than yesterday & quite very - at midnight a small addition to the breezes as usual - Long <sup>d</sup> at 4 <sup>h</sup> 0 <sup>m</sup> P.M. is 34 <sup>m</sup> 23 west I find the ship by our last lunar observations to be about a degree to the west of long <sup>d</sup> by account - Lat <sup>d</sup> at 13 <sup>h</sup> 3 <sup>m</sup> North
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	8					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 50 W	182	1.52	138		5.0		2.20	35.50	west

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	7		N 88	N 8		Wednesday May 12 <sup>th</sup> 1802 The day commences more moderate than yesterday & quite very - at midnight a small addition to the breezes as usual - Long <sup>d</sup> at 4 <sup>h</sup> 0 <sup>m</sup> P.M. is 34 <sup>m</sup> 23 west I find the ship by our last lunar observations to be about a degree to the west of long <sup>d</sup> by account - Lat <sup>d</sup> at 13 <sup>h</sup> 3 <sup>m</sup> North
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					
1	8					Thursday May 13 <sup>th</sup> 1802 The day commences more moderate than yesterday & quite very - at midnight a small addition to the breezes as usual - Long <sup>d</sup> at 4 <sup>h</sup> 0 <sup>m</sup> P.M. is 34 <sup>m</sup> 23 west I find the ship by our last lunar observations to be about a degree to the west of long <sup>d</sup> by account - Lat <sup>d</sup> at 13 <sup>h</sup> 3 <sup>m</sup> North
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	8					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 30 W	172	1.47	133		5.0		2.17	38.7	west



Margaret from Cape of Hope towards Saturn -

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	6		NW	E by S			Pleasant weather & small
2	6						breezes from the Eastward
3	6						& the Sun pours his rays upon
4	6	1					us forcibly -
5	6	1					
6	6						untent our fore Top sail to
7	6						repair, it being almost gone
8	5	1					(but not without much service)
9	5	1					my thick sails have wore to ad-
10	5	1					miration, but the thin were made
11	5	1					of infamous duck & are almost
12	5	1					entirely useless.
1	6						
2	6						
3	6						
4	5						
5	5	1					
6	5	1					
7	5	1					
8	5	1					
9	5	1					
10	5	1					
11	4	1					
12	4	1					

Lat<sup>d</sup> 14° 33' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 48 W	134	1° 30'	103		5° 0'		1° 47'	39° 54'	west

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	4		NW	E by S			This day throughout quite mode-
2	4						rate & pleasant -
3	3	1					
4	3						Strong appearances of a current
5	3						which I imagine to Northward.
6	3	1					
7	3						large swell from N N W
8	3						Ship 11 miles North of Log
9	3	1					
10	4		Do	Do			
11	3						
12	3						
1	4						
2	4						
3	4						
4	4	1					
5	4						
6	4						
7	4						
8	4						
9	4						
10	3	1					
11	3	1					
12	3	1					

Lat<sup>d</sup> 15° 40' North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 48 W 88	1° 7'	70					1° 13'	45° 7'	west



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	3	1	NW	Eby S			
2	4						Moderate breezes commence
3	4						
4	3	1					the day - the weather remark-
5	4						ably fine =
6	4	1					
7	4						Long swell from North
8	5						
9	5						
10	5						
11	5						
12	5						
1	5			part			At 4 AM squally with rain &
2	5						at 7 the wind hauls North &
3	5						finally the day closes nearly calm =
4	4						
5	4						
6	4						
7	5						
8	5		NW	North			Var obs = 6.10 west
9	2						which is more
10	1	1		Variable			Lat obs = 16.50 North
11	1	1					than expected
12	1	1		Equally			Ship 80 Miles North of Log =

Courfe.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Dist.
N 50 W	95	1. 10	80				1. 24	42. 31	west

H	K	F	Courses.	Winds.	Lee-way.	Sunday	Remarks.
1	2	1	NW	NE			
2	2	1					Moderate breezes & Variable with
3	2						light squalls of rain - which continu-
4	2			Calm			ed most of the night
5	2						
6	3		NW	North			
7	3		NW	NE			at 5 AM the wind seems fresh
8	3	1	NW	NE			again in the NE & the squall clear
9	4	1					off - set all light sail =
10	4	1					
11	4						
12	4						
1	4			part			at 10 Saw a Ship in the NE bound
2	5	1					West. I shortened sail to speak
3	3	1					him. but he hauled too & would
4	3	1					not bear down =
5	1	1					
6	4	1		NE			
7	6						End very pleasant =
8	7						
9	7						
10	7						
11	5						we leave this day
12	7	1					Lat = 18. 5 North

Courfe.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 50 W	100	1. 15	86				1. 24	44. 0	west Long



Margaret from Cape Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Monday — Remarks. May 17 <sup>th</sup> 1802
1	7	1	NW	N by E		Moderate breezes & pleasant weather =  Sun at Sunset = 4 <sup>h</sup> 0 <sup>m</sup> West  All fair & sea very smooth
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	7	1				
10	7	1				
11	6	1				
12	6	1				
1	6	1				Lat = 60° 19' 50" North
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				
12	6	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 40 W	100	1.45	158	—	—	—	2.8	46.8	West

H	K	F	Courses.	Winds.	Lee-way.	Tuesday = Remarks. May 18 <sup>th</sup> 1802
1	6	1	NW	N by E		Steady wind throughout this day & fine weather =  passed a considerable quantity of Gulf weed = at 4 PM saw a Sail in the Eastern quarter bound West
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				
12	6	1				
1	7	1				Lat obs = 21.45 North
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	7	1				
10	7	1				
11	7	1				
12	7	1				

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 48 W	104	1.55	125	—	—	—	2.15	48.23	West



Margaret = from Cape & Hope towards Salem =

H	K	F	Courses.	Winds.	Lee-way.	Wednesday	Remarks.
1	0	1	NW	E by N			
2	0	1					
3	0	1					
4	1	1					
5	1	1		E by S			
6	1	1					
7	1	1					
8	1	1		E by N			
9	1	1					
10	1	1					
11	1	1					
12	1	1					
1	8	1					
2	7	1					
3	8	1					
4	8	1					
5	8	1					
6	8	1					
7	8	1					
8	8	1					
9	7	1					
10	7	1					
11	7	1					
12	7	1					

Pleasant breezes this day &  
 Hoary weather  
 Pull from Southward  
 passed great quantities of gulph  
 weed

Lat <sup>D</sup> 23.44 <sup>N</sup>

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 48 W	179	1.59	133		4.0		2.26	50.49	west

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	6		NW	E by N			
2	6						
3	6						
4	5	1					
5	5	1					
6	5	1					
7	5	1					
8	5	1					
9	5	1					
10	5	1					
11	5	1		N by E			
12	4						
1	4			E by S			
2	5						
3	4						
4	3						
5	4	1					
6	3	1					
7	6						
8	5						
9	4	1					
10	5	1					
11	4	1					
12	4						

Light breezes & Pleasant =  
 Var at sunset <sup>D</sup> 5.14  
 D at Sunrise = 5.56  
 at midnight squally with rain  
 which continued untill 6 AM  
 when it cleared off pleasant  
 & continued so throughout

Lat <sup>D</sup> 25.0 <sup>N</sup>

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 30 W	158	1.16	92				1.42	52.31	west



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	4		W N W	SE			Light tins commence this day =
2	3		W by S				Launched too to the SW to speak
3	3		South E SE				with a Scho. which I found to be
4	2		W by S	SE			the Roboreus of Salem Capt N Knight
5	2		W by S	SE			18 days out bound to Tobago. he in-
6	2		W by S	SE			formed me much news as I boarded
7	3						him = his Long <sup>d</sup> was 56 <sup>0</sup> 0 west =
8	5	1					Capt Knight had lost 12 of his
9	5	1					horses & at 5 came on board &
10	6			ENE			made sail = ends pleasant &
11	6						moderate =
12	6						Var = 6 <sup>0</sup> 10 west
1	5	1					Lat = 26 <sup>0</sup> 10 North
2	5	1					
3	5						
4	5						
5	5						
6	5						
7	5	1					
8	5						
9	5						
10	5						
11	5						
12	5	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 43 W	96	5 <sup>0</sup> 10	60	57 <sup>0</sup> 4 long			5 <sup>0</sup> 7	53 <sup>0</sup> 38	west

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	5		N N W	SE by S			Light breezes & Pleasant weather
2	5						cr =
3	4	1					Swell from Southward
4	4						
5	4						
6	4						
7	5						
8	5	1					
9	4	1					
10	4						
11	3	1					
12	3						
1	3			SE by E			at 5 AM saw a Scho bound
2	3						North Eastward =
3	3						ends light tins =
4	4						
5	4						
6	4						
7	3	1					
8	3	1					
9	3	1					
10	3	1					
11	3	1					
12	3	1					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 28 W	108	1 <sup>0</sup> 35	51	58 <sup>0</sup> 7			5 <sup>0</sup> 0	54 <sup>0</sup> 38	west



Margaret - from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Sunday -	Remarks. May 23 <sup>rd</sup> 1802
1	4		NW	SW			
2	4						
3	4						
4	4						
5	4						
6	3						
7	2	1		SW			
8	1	1		SW			
9	2			SW			
10	2			SW			
11	1			SW			
12	3			SW			
1	4						
2	5	1		SE			
3	2						
4	2						
5	1						
6	1			SW			
7	2						
8	2						
9	1	1					
10	1	1					
11	1	1					
12	2						

This day moderate breezes &  
Variable at times nearly calm  
as midnight a squall from NE  
which brought some rain =  
Lat. 5. 23 west  
Monday closes almost calm =  
Long. 58. 00 at 8. 20 AM  
Lat. 5. 00  
Lat. 28. 30 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 28 W	60	0. 51	28	58. 39			0. 32	55. 10	west

H	K	F	Courses.	Winds.	Lee-way.	Monday	Remarks. May 24 <sup>th</sup> 1802
1	1		S by W	W by S			
2	1						
3	1						
4	1						
5	1			Calm			
6	1		N by W	SE			
7	1						
8	2	1	N by W				
9	3	1					
10	4			variable			
11	4						
12	4						
1	4		N by W	SE			
2	4	1					
3	4	1					
4	4						
5	4			SE			
6	3	1					
7	3						
8	2	1					
9	2	1					
10	3						
11	3	1					
12	3	1					

Light airs & variable through  
out this day & remarkably smooth  
sea =  
Lat. at sunset = 6. 27  
D. at sunrise = 6. 48  
Saw a Ship in the NE bound South-  
ward =  
Long. 58. 00 at 8. 29 AM  
Lat. 5. 29 west  
Lat. 29. 34 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 29 W	66	0. 58	32				0. 35	55. 45	west



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
1	3		NW by E			Light airs from East = 8
2	4	1				Fine weather
3	3					
4	3					
5	4	1	NW by E			
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	3					
11	3	1				
12	4	1				
1	4	1				Ends pleasant, with a small
2	4	1				increase of wind =
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	5					
12	5	1				

Light airs from East = 8  
Fine weather

Lat<sup>n</sup> at Sunset = 4<sup>n</sup> 55 West

Ends pleasant, with a small  
increase of wind =

Long<sup>d</sup> at 8<sup>n</sup> 34<sup>n</sup> 12 = 57<sup>n</sup> 34 West

Lat<sup>n</sup> 30<sup>n</sup> 51 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 34 W	94	1 <sup>n</sup> 17	52				1 <sup>n</sup> 0	56 <sup>n</sup> 4	West

H	K	F	Courses.	Winds.	Lee-way.	Remarks.
---	---	---	----------	--------	----------	----------

1	6		NW	SE by E		Steady breezes & Pleasant weather
2	6					at 2 PM passed a brig bound North
3	6					Eastward
4	6	1				
5	6					
6	6					
7	6	1				
8	6	1				
9	7		NW			At Midnight thickens up & the
10	7	1				breeze freshens, hauled too to the
11	8	1				west, not wishing to cross the
12	8	1				late of Bermudas before Morning
1	8					& 5 AM bore away NW by N =
2	8	1				
3	8	1				
4	8	1				
5	8	1	NW by N			Ends fresh breezes & thick
6	8	1				weather
7	8	1				
8	8	1				
9	8	1				
10	8	1				
11	9					
12	9	1				

Lat<sup>n</sup> 32<sup>n</sup> 29 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 34 W	177	1 <sup>n</sup> 38	147		2 <sup>n</sup> 0		2 <sup>n</sup> 53	59 <sup>n</sup> 38	West



Margaret from Cape Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Thursday	Remarks.
1	9		N.N.W	S.E.		The day commences with fresh breezes & thick rainy weather at 2 P.M took a hard squall in top & sails & double reef'd top sails at 4 Moderate & Pleasant and out reefs & set top & sails at 7 spoke a brig from Providence out 14 days his long 68. but he differs so widely from my last fur as to be that I doubt it much. He was bound to Turks Island at midnight fresh breezes double reef'd top sails at 4 close reef'd. wind hauls west & blow hard with a rough sea. under low sails =	
2	10						
3	8		North	South			
4	6		N.N.W	S.W			
5	5						
6	6						
7	7						
8	8						
9	7						
10	9						
11	10						
12	10						
1	7					Taking the mean of my last Lunar Chronometer our long would be 62.23 west Lat obs 35.2 North	
2	8		North	W by S			
3	8						
4	8						
5	3		W by N				
6	4						
7	3						
8	4						
9	3						
10	2						
11	3						
12	2						

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 18 W	161	2.33	50				1.07	60.38	west

H	K	F	Courses.	Winds.	Lee-way.	Friday	Remarks.
1	3	1	S by W	W by S		Fresh breezes & a heavy sea ship under low sail =	
2	3						
3	3						
4	3		North				
5	3						
6	3						
7	3	1					
8	2	1					
9	2	1	S by E	W by N	at midnight more moderate set		
10	2	1			double reef'd top sails =		
11	2	1					
12	2	1					
1	2	1				Ends more pleasant set Main top Sail & main Sail =	
2	2	1					
3	2	1					
4	3	1					
5	3	1	N by E	S by W			
6	3	1					
7	4	1					
8	4	1					
9	4	1					
10	5	1					
11	5						
12	5						

Sat: obs "36" 22 North

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 16 E	84	1.20	24				0.30	60.8	west



100

*Margaret* from *Cape of Hope* towards *Salem*

H	K	F	Courses.	Winds.	Lee-way.	Saturday	Remarks.
1	4		N by E	W N W		Fresh breezes & a rough sea commenced the day at 11 more moderate let one reef out of top sails -	May 29 <sup>th</sup> 1802
2	4	1					
3	4		North				
4	4	1					
5	4		N N W	West			
6	4						
7	3	1					
8	3	1					
9	3	1					
10	4						
11	3						
12	4						
1	3					At midnight the wind dies away to a calm at 8 AM a small breeze from Eastward - Ends cloudy - No observation	
2	2	1					
3	2						
4	1	1					
5	1						
6				Calm			
7							
8				SE			
9	1		N N W				
10	1						
11	1						
12	1	1					

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 16 W	60 05 1/2 miles	15		37° 19' N			0° 20'	60° 28'	West

H	K	F	Courses.	Winds.	Lee-way.	Sunday =	Remarks.
1	1	1	N N W	SE		The day commences with light airs & pleasant weather - Nearly calm throughout the night at 8 AM a small breeze from west -	May 30 <sup>th</sup> 1802
2	1	1					
3	2						
4	2						
5	1						
6	1						
7	1						
8	1						
9	1						
10	1						
11	1						
12	1						
1						Calm	
2							
3							
4							
5							
6							
7							
8							
9	1	1	North	N N W			
10	2	1					
11	2						
12	2						

Course.	Dist.	Diff. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Diff. Long.	Long. in	Bearing & Dist.
N 24 W	23	0° 25'	E				0° 12'	60° 10'	West

Lat obs<sup>d</sup> 37° 40' North  
Long<sup>d</sup> kept from last  
Sun obs<sup>d</sup> 62° 25' west



Margaret from Cape of Hope towards Salem

H	K	F	Courses.	Winds.	Lee-way.	Monday - Remarks. May 31 <sup>st</sup> 1802
1	2		North	W & W		The day commences with a light breeze from west - which soon fell away to a calm & continued until 10 PM when a breeze sprang up at SE which increased to a decent breeze =
2	2					
3	1	1				
4	1	1				
5	1	1				
6	1	1				
7	1					
8						
9						
10	3	1	NW	calm		
11	3	1		SE by E		
12	3	1				
1	3	1				Saw a sail to the North - bound Easterly =  Lunar Long <sup>n</sup> } Lat = 38.24 N 63.30 West
2	4					
3	4					
4	4					
5	4					
6	5					
7	5					
8	5					
9	5					
10	5					
11	6					
12	6					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing and Dist.
N 48 W	68	0.46	50		0.0		1.4	61.44 west	

H	K	F	Courses.	Winds.	Lee-way.	Tuesday June 1 <sup>st</sup> 1802
1	6		SW	SE by E		Steady breezes & pleasant - took in top 4 <sup>th</sup> of sails at dark the weather looking squally =  fine breezes all night =  At 11 AM the wind shifted SW with rain =  Lat indifferent 64.10 N
2	7					
3	16					
4	7					
5	17					
6	16					
7	5					
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9	6					
10	6					
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1	8					Lunar Long <sup>n</sup> } 66.15 West
2	7					
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5	8					
6	7	1				
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11	8					
12	9					

Course.	Dist.	Dif. lat.	Depart.	Lat. by D. R.	Variation.	Mer. Dist.	Dif. Long.	Long. in	Bearing & Dist.
N 40 W	165	1.43	126				2.45	64.29 West	







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